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THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

January 5, 1926

Vol. 14, No. 1.

1. A LETTER FROM THE SECRETARY

December 31, 1925.

Dear Dean Cooper;

There is nothing which has given me greater satisfaction during the past year than the efficiency and spirit with which the members of the Department of Agriculture have carried forward the work of serving the farming interests of the nation. I want you and the members of your bureau to know that I thoroughly appreciate what has been accomplished and that you have my best wishes for a New Year full of prosperity, satisfaction, and pride in the competence and usefulness of your work.

Sincerely yours,

W M Gardiner

Dean Thomas P. Cooper,

Chief, Bureau of Agricultural Economics.

Miss Evelyn
Lilbrary,
Dept. of Agr.

2. NO JOB TOO HARD FOR
THE PHILADELPHIA OFFICE

The Bureau has a cooperative agreement with the Philadelphia Produce Exchange for the inspection of eggs offered on future contract in the Philadelphia market. In connection with the closing of the December contracts, the Exchange has a rule that provides that if delivery of a future sale is demanded before 10:00 a.m., the seller must deliver warehouse receipt and live inspection certificate by 10:00 a.m. the following day or pay a penalty of 5 per cent.

On December 29th requests were filed with the Exchange and our Bureau for inspection on thirteen cars of eggs, some of these being at cold storage points in suburbs of Philadelphia. With the advance between what the eggs were sold for and the present market value, added to the 5 per cent for non-delivery, it meant a loss of \$500 a car to the seller if he failed to deliver.

Mr. Gaylord, who is in charge of our Philadelphia office of the Dairy and Poultry Marketing Division in a letter to Mr. L. M. Davis says,

"What I was most interested in was having the Bureau make good on our inspection service in an emergency and against great odds. It was after 12 o'clock before I really knew what was before us and to get all the work done sure looked like a large task and we barely made it. At 9.50 A.M. the last seller grabbed the last certificate and rushed to a taxi. It was only by the fullest cooperation of everybody, including Mr. Tenny and yourself, that we were able to do it.

"When you gave me authority to appoint inspectors about 5.30 we still had 3 cars to inspect in Philadelphia, 3 cars at Linfield, Pa., and one at Pottstown, and I could only get two egg men to serve that I felt were capable. I sent Powers, Graham and Greyer to Linfield and Pottstown and had Folster and Kleimer do the cars here. The boys missed the last train to Linfield so had to send them to Royersford and Mr. Thomas O'Conner of the Linfield Cold Storage met them and drove them over, then at midnight Mr. O'Conner drove to Pottstown and brought Graham back to help. After they were done at Linfield Mr. O'Conner took them to Pottstown to catch a train at 3 A.M. this morning. The first train they could get landed them here at 7 A.M. and they had 11 cases to finish out of one of yesterday's cars.

"Mr. Folster arrived on the 8 o'clock train and he and Kleimer did the 3 cars and had notes written up in time for Folster to catch the 12 o'clock train back to New York.

"Miss Moore, Miss McCool, and Mr. Gettz of our machine room, worked until after 8 P.M. last night and they were back at work at 7 A.M. this morning. So you see we had the fullest cooperation possible from everyone. In fact all seemed to consider it a pleasure to help."

In connection with this piece of service and regulatory work, Mr. Tenny, the Assistant Chief of the Bureau, stated that this was one of the finest illustrations of the loyalty of the Bureau workers and that such cooperation as this was what made the work of the Bureau of Agricultural Economics a real joy and inspiration.

3. FARM ECONOMICS ASSOCIATION HOLDS SUCCESSFUL ANNUAL MEETING

The discussions at the annual meeting of the American Farm Economics Association last week centered on research in Agricultural Economics. Outstanding developments in the field were reported and substantial progress indicated. Mr. Cooper, Chief of the Bureau, emphasized the importance of outlook work such as the Bureau is doing. B.B. Smith of the Bureau, in his talk on "The Extent to Which Agricultural Production Can Be Adjusted to Prospective Demand" opened up a subject which held much of the interest of the meeting. R.M. Green, Kansas State College, in discussing the accuracy of forecasts in agriculture, reported that the government market forecasts run from sixty-six to seventy-five per cent correct and the annual outlook statement on future market conditions run about ninety per cent correct.

A resolution was passed asking for more regional and commodity conferences of research workers to consider specific projects. Along with this, there was a strong sentiment for regional cooperation in research.

Annual dues were raised to five dollars, but all who had paid up before the meeting will be continued this year at the old rate. Officers elected for the ensuing year are: President, Dr. T.N. Carver, Harvard; Vice-President, Dr. C.L. Holmes, Iowa State College; Secretary-Treasurer, Dr. J.I. Falconer, Ohio State University; Editor, Dr. E.G. Nourse, Institute of Economics.

4. RESPONSIBILITY FOR MIMEOGRAPHED MATERIAL

The following statement has been sent out to the various Bureaus by Secretary Jardine:

"An increasing quantity of mimeographed material is being prepared by the various bureaus and offices of the Department in connection with their work and a considerable proportion of it goes out to the public. I feel, therefore, that responsibility for it should be somewhat definitely fixed, just as it is in the case of our printed matter. In line with this, I request that hereafter all material intended to be mimeographed or otherwise mechanically duplicated be approved by the chief of the bureau in which it originates, or by someone whom he designates as his representative for this purpose. Material that is to be sent out to the public, or that involves the work of other bureaus or offices, or matters of department policy, should be further referred to the Director of Information, who will advise with other officers who may be concerned in the subject matter unless their approval already is indicated.

You will understand, I am sure, that this is not intended to handicap the excellent work being done but simply to insure that definite responsibility is assumed by the proper persons for all material that the Department issues."

This memorandum suggests no change from present procedure in the Bureau of Agricultural Economics except on Preliminary Reports which shall be referred to the Director of Information by the Bureau of Agricultural Economics, Division of Information.

5. STANDARD TRADING RULES TO
BE DISCUSSED AT MEETINGS

W.A.Sherman, Division of Fruits and Vegetables, is in Chicago attending the meeting of the American Fruit and Vegetable Growers Association, January 4 to 8. The proposed voluntary registration of shippers and dealers under standard trading rules approved by the Department of Agriculture, and the establishment in the Department of the machinery for arbitrating trade disputes will come up for discussion at this meeting. Other important meetings during January at which the standard trading rules will be considered are the Western Fruit Jobbers meeting at New Orleans, January 12 to 15; and the joint meeting of the National League of Commission Merchants and the American Fruit and Vegetable Brokers Association at New York City, January 19 to 22.

6. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 2 are:

American travel book and hotel directory, 1925. Washington, D. C., International transportation association, 1925.

Foreign service of the United States. Diplomatic and consular service. Corrected to Oct. 1, 1925. Washington, Govt. print. off., 1925.

Haring, H. A. Warehousing. Trade customs and practices, financial and legal aspects... New York, The Ronald press company [1925]

International labor office, Geneva. Economic barometers (Report submitted to the Economic committee of the League of nations) Geneva, 1924. (Studies and reports, ser. N. Statistics no.5)

Silk association of America. 26th mid-year report, 1924/25. New York, 1925.

Smith, J. R. Industrial and commercial geography... New ed. New York, H. Holt and company [1925] (American business series)

U. S. Bureau of foreign and domestic commerce. Trade information bulletin. no. 377. Trading with Malaysia, by F. R. Eldridge, Nov. 1925. no. 380. The Mexican market for United States foodstuffs, by L. A. Wheeler, Dec. 1925.

U. S. Congress. Senate. Commission of gold and silver inquiry. Field hearings... 67th Congress, 4th sess. pursuant to S. Res. 469 creating the Commission of gold and silver inquiry. Jan. 1925. Serial 6. By Fletcher Hamilton... Washington, Govt. print. off., 1925.

U. S. Congress. Senate. Commission of gold and silver inquiry. Silver purchases, Producers' meetings, Gold and silver statistics, Progress report. v.1... Washington [1924]

U. S. Federal trade commission. Annual report, 1924/25. Washington, Govt. print. off., 1925.

U. S. Shipping board. 9th annual report, 1924/25. Washington, Govt. print. off., 1925.

Wentworth, Edward N. & Ellinger, T. U. H. Progressive sheep raising... Chicago, Armour's livestock bureau, 1925.

7. MANUSCRIPTS SUBMITTED BY THE BUREAU IN DECEMBER

The following manuscripts were submitted to the Office of Publications during December:

McKay, A. W. and Kuhrt, W. J.: Marketing of Fruits and Vegetables by Cooperative Associations. For Department Bulletin.

Proposed Cooperation between the U. S. Department of Agriculture and Handlers of Fruits and Vegetables. For Service and Regulatory Announcement No. 97 (Agricultural Economics).
Issued December 24, 1925.

The following articles have been approved for publication in the periodicals named:

Burmeister, C. A. : The Cattle and Hog Situation. For Monthly Letter on Business Conditions. National City Bank.

Davis, R. W. : Colorado Fruit and Vegetable Packages. For Barrel and Box.

Devis, W. C. : Confidence and Its Relation to Business. For Annual Trade Journal, Greater New York Association of Master Butchers.

Lacy, Mary G.: Agricultural Economics - Old and New. For Chinese Students Monthly.

McKay, A. W. : Marketing Agricultural Products. For The American Yearbook.

Marquis, J. C.: The Farmer's Position in 1925. For The American Yearbook.

Palmer, A. W.: The Quality Drift in Cotton Production. For Annual Cotton Number, Journal of Commerce.

Sherman, C. B. : Gold in the Kitchen. For Forecast Magazine.

Sherman, C. B. : Increasing Variety on Small Markets. For Jour. Home Economics.

Slocum, R. R. : Quality in Eggs. For Wallaces' Farmer.

Spillman, W. J. : Is a Potato Catastrophe Necessary Next Year? For Country Gentleman.

Spillman, W. J. : New Pictures in Old Frames. For Country Gentleman.

Stine, O. C. : Wheat Crops of Southern Hemisphere. For Jour. of Commerce.

Trout, C. E. : Producers Profit by Cooperative Marketing of Eggs and Poultry Products. For Farm and Ranch.

Willis, H. H. : Research in Raw Cotton. For Textile World.

HERE AND THERE IN THE BUREAU

T.P.Cooper, Chief of the Bureau, is in Richmond, Virginia, today attending the meeting of the Appalachian Forest Research Council, of which he is a member.

Wm.E.Lewis, Fruit and Vegetable Division, is to go to Baltimore to confer with the Canning Crops Committee of the Maryland Federation, regarding grades for cannery tomatoes.

W.H.Hosterman, Division of Hay, Feed and Seed, leaves this week for Lincoln, Nebraska, and Kansas City, Missouri, to assist in conducting hay inspector's training schools at Lincoln and Kansas City.

E.C.Parker, Hay Feed and Seed Division, goes next week to assist in the Federal hay inspector's training schools at Lincoln, Nebraska, and Kansas City, Missouri. He will also visit Cincinnati, Chicago, Cheyenne, Wyoming, Denver, St. Paul, and Madison, Wisconsin, in the interests of Federal hay inspection.

W.M.King, Hay, Feed and Seed Division, has gone to Raleigh, North Carolina to assist in a short course in hay grading being put on by the North Carolina College of Agriculture. He will also visit Richmond, Virginia in the interests of hay inspection.

L.F.Butler, Plant Pathologist assigned by the Bureau of Plant Industry to study diseases of fruits peculiar to marketing conditions, is in New York to assist the inspectors there on disease problems. He will give special attention to the identification of diseases. Mr. Butler is permanently stationed in Chicago.

Messrs. Parker, Kause, Roberts, Butterworth, Lackey, Bozeman, Person and Ramsay of the Cotton Division have returned to Washington from New York City where they were assisting the Board of Cotton Examiners with the heavy deliveries of cotton.

Mr. Harold C. Slade, Assistant Chief Marketing Specialist, Cotton Division, has returned to Washington from New York City where he had been serving as a member of the Board of Cotton Examiners. Mr. Slade married Miss Blanche Wilson formerly of the Division of Statistical and Historical Research and Cotton Division in New York City on December 16, 1925, and he was spending his honeymoon in the big city when he was called back to work on account of the heavy deliveries of cotton on the New York Cotton Exchange. A set of sterling silver knives, forks and spoons of the William and Mary Pattern was the gift of Miss Wilson's co-workers in the Cotton Division at a little get-together the day she left the service.

F.B. Wilkinson, Warehouse Division, will spend the next two weeks, in Kentucky conferring with officials of the Burley Tobacco Growers' Association and others relative to standard grades for Burley type tobacco.

Mrs. Ella L. Lawthorn, Historical and Statistical Division, left for Memphis on Thursday to spend two weeks with her father who will be 90 years old on January 11.

Sincere sympathy is extended to Miss Bertha Cooke of the Grain Division who, ill herself, lost her mother last week.

Mrs. Veda Larson Turner, Division of Farm Population and Rural Life, resigned effective December 31.

James V. Morrow and W.A. McKenna, Warehouse Division, have gone to Kentucky to inspect warehouses. They will be gone three weeks or a month.

D.L. James, Division of Dairy and Poultry Products, is on a long swing around the country in the interests of dairy marketing especially. On January 4, he attended a meeting of the Connecticut Milk Producers Association at Hartford, Connecticut. On January 7 he is to attend a meeting of the Nebraska Dairymen and Poultry Producers at Lincoln, Nebraska and discuss the marketing of dairy and poultry products. His next stop will be in Oregon where he is to assist the officials of the Oregon State College of Agriculture in conducting a survey of the creamery industry of the state. The Oregon officials requested the Bureau to assist them in making this survey of the marketing conditions under which the smaller independent creameries especially operate. They expect to determine such facts as the markets now used and opportunities for using others, especially local outlets, competition met in the various markets, etc. On his way back, Mr. James will stop at Fargo, North Dakota to confer with officials of the North Dakota Agricultural College relative to a poultry marketing survey made in that state. At various places he will discuss marketing problems with various cooperative associations and other interested parties.

S.H. Pearce of the New Orleans office of the Cotton Division is in Washington assisting in the preparation of practical forms of the official cotton standards for length of staple.

L.J.Graham, Division of Dairy and Poultry Products, is going to Lincoln, Nebraska, Brookings, South Dakota, Urbana, Illinois, and Manhattan, Kansas, to demonstrate the U.S.National Standards and Grades for Eggs to officials and students of the colleges and at the Farmers' week meetings which are scheduled at the colleges.

An exhibition of Department of Agriculture motion pictures will be given at Central High School, Washington, on Monday January 11, at 8 p.m. There will be an address by the Honorable R.W.Dunlap, Assistant Secretary of Agriculture, and music by the U.S. Marine Band orchestra and organist. Department employees may obtain tickets from chief clerks of bureaus.

A.W.Palmer, Cotton Division, was in New York last week and is in Boston this week to interview representatives of the Cotton Division in those cities.

Dr.L.C.Gray, Division of Land Economics, is on a western trip to attend the annual meetings of county agents and extension workers in a number of states. He will discuss land policies and problems relating to land economics with the various groups. He is to attend the meeting at Berkeley, California, the week beginning January 4; Fort Collins, Colorado, week of January 11; Logan, Utah, week of January 11; Las Vegas, Nevada, week of January 18; and State College, New Mexico, the week of January 25.

J.E.F.Gantt of the mail room in Washington says more than 3,000 cards were sent through his Division to employees of the Bureau. A generous proportion of the cards went to our Chief.

J. Clyde Marquis, and many of the members of the Division of Information will attend the meeting held today in the Motion Picture Laboratory at which Dr. M. C. Merrill, Editorial Chief of the Division of Publications will preside and at which many points regarding editorial and publication matters in the Department will be discussed. This is one of the first of a series of attempts to achieve uniformity in aims and methods in such work throughout the Department.

Chester L. Finch of the Cotton Division has returned to his desk after spending the Christmas holidays with his family in Chicago.

Heath L. Pemberton and Herbert J. Matyowsky have reported for duty in the Division of Cotton Marketing under their appointments to the position of Cotton Classifier's Helper.

Florida fever seems to have affected the News Editor quite seriously. She went to the winter playground to spend her vacation expecting to be back by the first of the year. Instead she writes for more leave so that she can spend another week "seeing more points of interest."

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

January 12, 1926.

Vol. 14, No. 2.

1. MR. HOLT RETURNS FROM EUROPE IMPRESSED WITH EFFECTS OF OUR WORK.

William I. Holt, of the Cotton Division, reached Washington last week, after a brief stay in New York en route from Europe. In commenting on his work abroad, Mr. Holt says:

"Looking back on fifteen months spent in Europe, on behalf of the Cotton Division of the Bureau, my outstanding impression is that of the friendly and appreciative spirit which European cotton merchants and spinners have come to have toward the work. For the most part, the purposes and accomplishments of the Department are viewed as thoroughly practical and helpful. In my visits to the various cotton centers in Europe, I have found not just a friendly notice but an intensive interest in all or the many branches of the work of the Department which touch Europe's daily cotton transactions.

"The rapidity with which the Universal Standards have found general acceptance abroad is marked. Universal Standards for cotton grades are now a reality and a 'going business' throughout all of Europe and the cotton broker, merchant and spinner alike recognize and use these standards in the conduct of their business. The parties to the Universal Standards Agreement are the Liverpool, Bremen, Havre, Manchester, Milan, Barcelona, Rotterdam and Ghent cotton exchanges and the Federation of Master Cotton Spinners' Associations.

"While the assignment upon which I have been engaged during the past year has been particularly in connection with the Universal Standards for cotton grades, it has at the same time afforded a splendid opportunity for keeping in touch with questions of general interest relating to cotton. Personal contacts and relationships, I find, are essential in keeping awake to the thoughts and problems of the purchasers of American cotton in Europe.

"To get a close-up view of American business in Europe is to be very much impressed with the close relationship which exists between our Government and the successful marketing both of agricultural and manufactured products abroad, and of the possibilities for the improvement of methods in which the Government can serve as a useful medium.

"My duties have brought me into contact with many of the American consuls and European branches of American banks and there is much evidence of the growth of American business through these agencies."

Mr. Holt will return to his post at London about February 1, possibly making a short trip into the cotton belt in the meantime. While in Washington he is occupying Room 811, Bieber Building, and his telephone is Branch 206.

2. GOVERNMENT PURCHASING AGENTS CONSIDER FEDERAL HAY GRADES.

About 25 representatives of the various Federal departments and establishments attended the meeting arranged for Government purchasing agents, at the Hay Standardization Laboratory last Wednesday.

The Federal hay grades and hay inspection services were explained to them by members of the Hay, Feed and Seed Division, after which time was devoted to a discussion of the class and grade of hay which would be advisable for the various departments to purchase. The best methods of requesting proposals for bids for their purchases and of making contracts were also considered.

3. CHICAGO TRAINING CLASS CONCLUDES INSTRUCTION.

The fruit and vegetable inspection training class which has been in session at Chicago since the week of December 7 will be concluded this week.

Of those who took the training, Gilbert Irish and Bolling Hall will proceed to New York City where they are to be located permanently for the purpose of assisting with the inspection work. T. R. Merrill and W.E. Leigh will remain in Chicago to help in the work there. Homer Harris and W. D. Googe, of the market news service who have taken the training with the inspectors, will return to their permanent stations, Los Angeles and Fort Worth respectively. R. L. Sutton, also of the market news service, will remain in Chicago assisting with the work there until his next market news assignment.

4. SOYBEAN INSPECTION SERVICE ESTABLISHED.

The Hay, Feed and Seed Division has begun the organization of the Soybean Inspection Service. Arrangements for shipping point inspectors in North Carolina in cooperation with the Department of Agriculture in that State have been completed and arrangements have also been made for inspectors at Richmond, Va., and Chattanooga, Tenn.

5. RUSH PHOTOSTATIC REQUESTS SHOULD BE HELD TO MINIMUM.

It has become the practice of some divisions to request that photostatic work be done immediately, stating in some instances that a letter has been written and the photostatic copies are desired for enclosures. Mr. Wilcox, Chief Photographer, points out that in many cases the photostat machine is set for special work and to change it for the rush job and then re-focus it for the job partially completed causes unnecessary delay in the regular work. Divisions are asked to hold requests for rush work to a minimum.

6. INTERDEPARTMENT TRANSFERS OF SURPLUS PROPERTY

The Chief Coordinator's Office is again urging that every request for the interdepartment transfer of surplus property be made by the requesting Department so far as possible in advance of its immediate need, in order that there may be ample time for the necessary negotiations between the Chief Coordinator and the holding department. This is particularly important in cases where the property to be transferred has not yet been listed with the Chief Coordinator, and where negotiations with field offices are involved.

In this connection it is suggested that when property in the field about to be declared surplus by another department is desired by one of our field offices, it may be well for our field officer to suggest to the holding officer that the latter promptly report the property as surplus to the central office of his department in order that the report may be on file in Washington when the Chief Coordinator's negotiations are instituted, thereby making possible the completion of the transaction without the delay incident to further reference to the field.

7. IN THE LIBRARY

Among the accessions to the Bureau Library for the week ending January 8 are:

California fruit growers' exchange. Annual report of the general manager... 1924/25. [Los Angeles] 1925

Greer, Guy. The Ruhr-Lorraine industrial problem; a study of the economic inter-dependence of the two regions and their relation to the reparation question... New York, The Macmillan company, 1925. (Institute of economics. Investigations in international economic reconstruction)

MacCurdy, Rahno Mabel. The history of the California fruit growers exchange... Los Angeles, Calif., 1925.

Manchester guardian commercial. Artificial silk. Manchester. Eng. 1925. Special number of the Manchester guardian commercial March 5, 1925.

Schmeckebier, L. F. The statistical work of the national government... Baltimore, Md., The Johns Hopkins press, 1925. (Institute for government research. Studies in administration)

U. S. Bureau of the census. Bulletin no. 158. Cotton production and distribution, season of 1924/25. Washington, 1925.

8. IN CONGRESS:

- S-2001, by Senator McKinley, to provide for the national cooperation of the agricultural industry of the United States and credit facilities for same; to amend the Federal Farm Loan Act, and the Federal Reserve Act.
- S-2002, by Senator Harris, to reduce by at least 50% the rail and water rates on wheat, corn and cotton to be exported in vessels owned by the United States.
- S-2018, by Senator Cameron, to amend the tariff act of 1922.
- S-2289, by Senator McKinley, to stimulate commerce in agriculture and provisions with foreign countries, to encourage agriculture in the United States.
- H.R.-6548, by Mr. Tillman, to create a division of cooperative marketing in the Department of Agriculture; to provide for the acquisition and dissemination of information pertaining to cooperation***** to authorize cooperative associations to acquire, interpret, and disseminate crop and market information.
- H.R. 6550, by Mr. Tillman, to amend the Federal Farm Loan Act and the Agricultural Credits Act of 1923.
- H.R. 6563, by Mr. Dickinson of Iowa, to establish a Federal farm advisory council and Federal farm board to aid in the disposition of domestic surplus of agricultural commodities through cooperating associations.
- H.R. 6719, by Mr. King, to aid agriculture by organizing the National Farmers' Finance Union to be capitalized by the Government at \$200,000,000, and authorized to extend credit to farmers, their associations and their banks.
- H.R. 6728, by Mr. Glynn, to regulate in the District of Columbia the traffic in, sale, and use of milk bottles, cans, crates and other containers of milk and cream to prevent fraud and deception.
- H.R. 6758, by Mr. Little, to prohibit speculation in grain, food products and other agricultural products, etc.
- H.R. 6974, by Mr. Aswell, to place the agricultural industry on a sound commercial basis, to encourage agricultural cooperative associations.
- H.R. 7186, by Mr. Reed of Arkansas, to prevent the sale of cotton and grain in future markets.

BUREAU BREVITIES

9. MANAGEMENT THE VITAL PROGRAM OF COOPERATIVES is the title of a mimeographed release composed of excerpts from a discussion by A. V. Swarthout before the National Association of Marketing Officials at Chicago, December, 1925.
10. THE TEXAS SPINACH DEAL AND THE CABBAGE DEAL, 1924-25, are summarized in mimeographed reports prepared by J. Austen Hunter.
11. THE FARMER AND THE WAREHOUSE ACT form the theme of Miscellaneous Circular 51 by H. S. Yohe, just off the press, and issued in a form similar to previous informal publications regarding the warehouse act written by Mr. Yohe.
12. REGULATIONS FOR STORING TOBACCO under the U. S. Warehouse Act have been reissued in revised form including amendments. This revision still bears the Service and Regulatory No. 90 of this Bureau.
13. CALENDARS FOR 1926 have been distributed through Head Clerks. A few extra copies are available and may be had from Miss Thomas.

HERE AND THERE IN THE BUREAU.

Mr. Cooper plans to leave here Friday to go to St. Paul, where on January 19 he will speak before the directors of the Minnesota Farm Bureau on Cooperative Marketing.

H. A. Olsen conferred with officials of the Indiana Farm Bureau at Indianapolis, January 5 and 6 on problems of financing various projects of the Indiana Bureau. They were interested in learning how to use the International Credit Banks in marketing, canning and purchasing of supplies and in operating hog serum plants.

On his recent trip to Iowa, Mr. Olsen found that the two National Agricultural Credit Corporations were in operation and gave promise of material assistance in the Iowa credit situation. He conferred with the Iowa State College authorities with regard to the corn situation and the marketing program that involved proper use of credit.

H. S. Yohe will speak before the Tri-State Cannery Association, at its meeting at Philadelphia Wednesday on the United States warehouse act and how it might serve the canning industry. Mr. Yohe was in Philadelphia last Thursday and addressed the Philadelphia Chapter of the Robert Morris Associates on "Warehouse Receipts - Collateral or No Collateral".

M. L. Wilson and Andrew Boss have left Washington to visit State agricultural colleges and experiment stations in Georgia, Mississippi, Louisiana, Texas, and New Mexico in the interest of cooperative farm management and cost studies now in progress. They will also assist in organizing field study of the methods and practices in beef cattle production in the Southwest.

In appreciation of his services as chairman of the Farm Hands Lunch Club since its organization six years ago, members of the club which include many Bureau workers, presented J. Clyde Marquis with a Hamilton watch, and unanimously re-elected him chairman for the ensuing year. The ceremony took place at the club's weekly meeting at the City Club, January 5.

H. W. Samson is at New Orleans taking the place of Mr. Tenny on the program of the Western Fruit Jobbers Association. He will discuss standard trading rules. Before returning to Washington about the middle of next week, Mr. Samson will probably visit Austin, Texas, and Baton Rouge, La. to confer with State officials regarding standardization matters.

G. S. Meloy is leaving this afternoon for Chicago to discuss the standardization of grades for linters with members of the trade. He will return to Washington the end of the week to be here a few days before leaving for an extended trip through the South and Southwest to study the manufacture of cottonseed oil with a view to establishing grades for cottonseed for oil mill purposes.

Sam T. Fleming resigned as Agricultural Statistician for Florida, effective December 31. Crop and Livestock Estimates attributes the reason to the lure of the real estate game.

H. A. Marks has been assigned to fill the vacancy.

C. F. Sarle left Washington Saturday for a two weeks trip to Texas, Louisiana, Mississippi, Alabama and Georgia to visit our field offices in that territory to study improved statistical methods. He will also visit the agricultural colleges in those States to obtain data to assist in his study of agricultural prices.

H. W. Hawthorne returned to Washington Monday morning from a week's trip in Delaware where he assisted in a farm business survey in the Hockessin area of New Castle County.

Dr. O. E. Baker returned to Washington last Tuesday with his bride, formerly Miss Alice Crew of Evanston, Ill. The Division of Land Economics presented them with an andiron set and a cake server. The marriage took place on December 30 at the home of the bride's parents, Professor Henry Crew (Northwestern University) and Mrs. Crew. Dr. and Mrs. Baker are at home at 1 Hesketh St., Chevy Chase, Md.

Dr. Baker read a paper on Shifts in Land Utilization as Shown by the Agricultural Census at the recent meeting of the Association of American Geographers in Madison, Wisconsin.

Dr. Pasquet, Professor of Economic History at the Ecole Pratique des Hautes Etudes, Paris, an author of the Histoire Politique et Sociale du Peuple Americain, the first volume of which has appeared, is among this week's visitors to the Bureau. He has been using Dr. Gray's office during the latter's absence from the city. Dr. Pasquet is traveling in this country on a Laura Spelman Rockefeller Fellowship.

E. C. Shoup will be in New York City Thursday and Friday in attendance at the meetings of the Atlantic States Shipping Advisory Board. He is on the program for a talk on the work of the Bureau of Agricultural Economics as it relates to the car service problems of the advisory boards.

V. A. Sanders, Agricultural Statistician stationed at Wakefield, Mass. will address the New England Shippers Advisory Board at its meeting at Portland, Me., January 29. Mr. Sanders will speak on "The Work of the Agricultural Statistician for New England and His Relation to the New England Board."

Miss Harriet E. Smith, of the Warehouse Division, is confined to her home on account of illness.

Sincere sympathy is extended to Paul M. Williams, of the Warehouse Division, who was called to his home in Kansas last week by the sudden death of his father.

J. B. Shepard, of the Division of Crop and Livestock Estimates, left yesterday for Gainesville and other points in Florida to make a study of the citrus situation and to assist in making a revised estimate of production of grapefruit and oranges.

Fred Beier Jr., of the Denver Office of the Division of Crop and Livestock Estimates, is in Washington assisting in the preparation of the livestock estimate to be released January 30.

C. J. West, of Columbus, Ohio, is also here assisting in the work incident to the release of the livestock estimate.

Lest the friends of the Division of Land Economics believe that Santa Claus forgot them they wish to have known the fact that on December 19 a beautifully decorated tree, loaded with presents, was the centre of many happy faces. Santa Claus, who resembled Dr. Gray in all respects except his face, distributed the presents. Cocoa and cakes were served.

Harry B. Dixon, of the Chemical Research Laboratory of the Grain Division, broke the District of Columbia duckpin record, when he recently rolled a high set of 445. His now famous score was made when he shot games of 145, 123 and 177 while rolling with the Economics team of the Agricultural Interbureau League. In reporting Mr. Dixon's achievement, Washington newspapers devoted considerable space to telling as well as illustrating how he does it.

E. E. Conklin left Washington Monday night for New York, Boston, and various shipping points in Maine to confer with the trade on the advisability of revision of the tolerances for U. S. potato grades.

R. R. Pailthorp and P. D. Rupert left Saturday night for Norfolk to confer with peanut growers and shippers in that vicinity on proposed peanut grades.

Reginald Royston of Virginia who was appointed Junior Agricultural Statistician reported for duty to the Washington office of the Division of Crop and Livestock Estimates last Wednesday. Next week he will proceed to Gainesville, Fla. to assist Harris A. Marks, Agricultural Statistician for Florida.

Mr. Royston received his B. Sc. degree in agriculture from Ohio State University in 1919. He has spent the greater part of his life in farming.

Miss Ida M. Drake of the Stenographic Section, was the victim of a very painful accident when she slipped on the snow and fell on the sidewalk of Linworth Place last Friday, cutting and severely bruising her nose. Miss Drake is reported to be getting along very well, but will be confined to the hospital the remainder of the week.

Miss Mary G. Lacy, Librarian, is reported to be recovering from an attack of grip contracted during the holidays. She will probably return to her desk next Monday.

An applicant for a position, after setting forth his qualifications, concludes his letter with "Trusting that this may be the beginning of a mutually helpful relationship".

Mrs. Annie R. Cranford, of Farm Management and Costs, left on January 11 for State College, New Mexico where she will assist in compiling and summarizing data in connection with a field study of the methods and practices in beef cattle production in the Southwest.

J. B. Hutson, of Farm Management and Costs, is now on a three weeks trip to Kentucky, Kansas, Iowa, Texas, Miss. and North Carolina, to confer with officials of the State Agricultural colleges and experiment stations with regard to cooperative farm records and accounts projects, and with regard to the use of material being collected through the route method.

John W. Howard, inspector at New York City, resigned effective January 1. It is understood that he is going to engage in the produce business at Palm Beach, Fla.

Thomas F. McDonough, Division of Land Economics, returned Monday from his home in Portland, Me., where he spent a week's vacation.

After a month's visit in Florida and Cuba where the restful atmosphere of the graceful palmettos contrasts with the mad rush for gold as typified by the activity of Miami, your editor has returned to continue giving you the news of our organization. I can hope to cover so large a field, however, only with your help. So in extending to you thanks for your helpful co-operation during the past, and in wishing you health and prosperity during the coming year, I wish to ask that you keep me in touch with the activities of each office. Field offices, particularly, are asked to send in news items.

The editor

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

January 19, 1926

Vol. 14, No. 3.

1. BUREAU OFFICIALS TESTIFY AT HEARINGS ON COOP. BILL.

During the past week the Secretary and Mr. Tenny appeared before the House Committee on Agriculture and testified regarding the pending bill providing for the creation of a Division of Cooperative Marketing in this Department. The title of this measure is "A BILL To create a division of cooperative marketing in the Department of Agriculture; to provide for the acquisition and dissemination of information pertaining to cooperation; to promote the knowledge of cooperative principles and practices; to provide for calling advisers to counsel with the Secretary of Agriculture on cooperative activities; to authorize cooperative associations to acquire, interpret, and disseminate crop and market information, and for other purposes."

The Secretary testified that cooperation is fundamental to American agriculture and that it is highly important for farmers to give consideration to the marketing as well as to the production of their products. The Secretary called attention to the fact that the bill had been endorsed by a large number of cooperative associations. He pointed out that last year cooperative associations marketed agricultural products of the value of approximately two and one-half billion dollars and that the associations with which he conferred marketed about four-fifths of that amount.

Mr. Tenny explained that it was contemplated in carrying out the provisions of the measure to employ efficient, well trained commodity marketing specialists acquainted, on the one hand, with the research work of the Department, and on the other, with the needs of the cooperatives. He also said that the specialists employed would assist the cooperatives in their business and marketing problems.

Committee on Agriculture Recommends that Bill Pass.

In a report to Congress dated January 18, Mr. Haugen states that the Committee of Agriculture of the House considered the bill and reports thereon with the recommendation that it do pass. The report also states that it is the purpose of the bill to enlarge the activities of the Department so that they may keep pace with the growth and development of the cooperative movement. The bill does not provide for Government control or supervision nor for subsidizing of the cooperatives. It is purely permissive in character without regulatory or mandatory features.

The cooperative work that the Bureau is now doing will be expanded

Miss Volinger
Librarian
Dept. of Agr.
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through the medium of the Division of Cooperation, if the bill is passed. Principal activities of the division will be, as at present, of a research, educational and service character.

C. L. Christensen and L. S. Hulbert also attended the committee hearings and worked with the members of the legislative drafting service and with certain members of the House Committee on Agriculture for the purpose of putting the bill in final form.

2. OUTLOOK REPORT TO BE ISSUED FEBRUARY 8.

The fourth annual report on the economic outlook for leading crops and livestock produced in the United States will be issued by the Bureau on February 8.

This report, prepared by our economists, is intended to help farms plan crop and livestock production to meet probable consumptive demands in the United States and abroad. It will deal with the outlook for cotton, bread grains, corn and other feed crops; livestock production and commodities such as tobacco, flax, white potatoes, sweet potatoes, and other leading vegetables and fruits. The report will also include a review of the agricultural credit situation, and outline the situation relative to major expenses of agricultural production.

Representatives of all State colleges of agriculture have been invited to come to Washington while the statements are being prepared so as to familiarize themselves with the procedure and to use the statements as a basis for State and regional outlook reports.

3. LIVESTOCK MARKET NEWS GIVEN HIGH PRAISE.

Concrete evidence of the value of our market news service on livestock and meats is a letter recently received by our Omaha Livestock office from the manager of a cooperative livestock shipping organization. The letter reads in part

"As local manager of the Farmers Union Elevator and Livestock Association at Monroe, I cannot speak too highly of your Market News Service.

"I have found that I have been able to make satisfactory adjustments with local members in making shipments to the Omaha market, by the use of your reports. The detailed quotations carried on hogs is of outstanding value, as they give a price range, with weight specifications and also grades. Therefore, we can show a member the grade of his hogs and what this grade is selling for. We are building up our business through the use of your daily livestock report.

"I also wish to thank you for your summarization of the meat trade conditions at eastern centers. This gives one an insight into the future market and permits me to talk intelligently on this subject to our members.

"I am glad to be listed as one of the subscribers for this service."

4. ATTENDANCE AT MEETINGS.
IS SUBJECT OF CHIEF'S MEMORANDUM.

In a memorandum addressed to division leaders and dated January 14, the Chief says:

"Recently the Secretary's office has been making a special study of the problem of authorizing attendance at meetings by employees of the Department and has been compiling the cost to the Department for attending meetings during the past year. It is very difficult to formulate a definite policy for considering requests to attend meetings without having that policy become purely arbitrary in some instances. It is my understanding, however, that it is the Secretary's desire that the bureaus endeavor to reduce the cost of attending public meetings. It is not my understanding that he feels we should necessarily reduce the number of meetings that may be attended, but rather that the number of employees attending important meetings, such as science and economic meetings which usually take place around the Christmas holidays, be materially reduced.

"We desire, of course, to conform to the wishes of the Secretary in this respect, and hereafter particularly close scrutiny will be given to requests which involve attendance on behalf of the Bureau of a number of people. Merely as a suggestion and not necessarily as a policy, I think that only upon rare occasions should the official participation in any meeting be exceeded by more than six or seven representatives from the Bureau.

"In considering requests for attendance at meetings you are requested to keep in mind Administrative Regulations 656 and 657. In view of the attention that is being given to this matter, you are requested not to make any commitments for attending meetings at the expense of the Bureau without first having the approval of the Secretary or at least the approval of this office."

5. IN CONGRESS

New Bills

S. 2541 by Mr. Frazier, to create a Federal marketing board, to prescribe its duties and define its powers****.

S. 2465, by Mr. Gooding, to amend an act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes.

H.R. 7392 by Mr. Adkins, to stimulate commerce in agricultural products and provisions with foreign countries***.

H.R. 7393 by Mr. Rainey, declaring an emergency in respect to certain agricultural commodities.

H.R. 7471, by Mr. Holaday, to provide for the national co-operation of the agricultural industry of the United States and credit facilities for same****.

H.R. 7671, by Mr. Bloom, authorizing the President in case of an emergency to take temporary control of any or all means of production or of transportation of any necessity of life***.

IN CONGRESS (Continued)

H.R. 7811, by Mr. Little, to authorize the Secretary of Agriculture to purchase wheat at the farmer's home market, town or city and to store, sell, and export said wheat.

H.R. 7818, by Mr. Andresen, to amend Sec. 304 of the Packers and Stockyards Act.

6. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 15 are:

Burgess, Joseph. British agriculture versus foreign tributes...
London, Francis Johnson, 1925.

Canadian grain trade year book, 1924-1925. Full Canadian grain statistics, with summary tables for principal foreign countries and world's production and movement... Winnipeg, W. Sanford Evans statistical service [1925]

China. Ministry of finance. Bureau of markets. Remarks on revision of the table of prices in Shanghai, 1925. Explanations of the index numbers of import and export prices in Shanghai... Shanghai, 1925.

Dies, E. J. The wheat pit... Chicago, The Argyle press, 1925.

Gt. Brit. Ministry of agriculture and fisheries. Economic series no. 6. Report on the trade in refrigerated beef, mutton and lamb. 1925.

International cotton buyer and cotton seller and reference book, v. 12, 1925/26. Dallas, Tex., 1925.

Leven, Maurice. Income in the various states; its sources and distribution 1919, 1920, and 1921... Based upon estimates of the national totals, by Willford Isbell King... New York, National bureau of economic research, inc., 1925. (Publications of the National bureau of economic research, incorporated no. 7)

Phillipson, A. The rubber position and government control... London, P. S. King & son, ltd., 1924.

U. S. Bureau of the census. Official register of the United States, 1925, containing a list of persons occupying administrative and supervisory positions... Washington, Govt. print. off., 1925.

U. S. Bureau of labor statistics. Bulletin no. 396. Retail prices 1890 to 1924. Oct. 1925. Washington, 1925.

U. S. Dept. of labor. Annual report, 13th, 1924/25. Washington, 1925.

Waters, Charlotte M. An economic history of England 1066-1874... London, Oxford university press, 1925.

BUREAU PREVIEWIES.

7. **THE YEAR IN AGRICULTURE**, the Secretary's annual report to the President, has been printed as a separate from the 1925 Yearbook and is now available well in advance of the publication of the Yearbook. The supply of the annual report in pamphlet form has been exhausted and to meet the continued demand for the article it was decided to issue the separate before instead of after the appearance of the Yearbook.
8. **THE ECONOMIC LIMITS OF COST OF WATER FOR IRRIGATION**, on the Rio Grande Project, Texas, the Durham State Land Settlement, California, and the Wenatchee Reclamation District are discussed in separate preliminary reports prepared by R. P. Tiele, of the Division of Land Economics, and Paul A. Ewing, of the Bureau of Public Roads. The work on which the reports is based was done under a cooperative agreement between this Bureau and Public Roads, and is a part of a general study of the economic limits of the cost of water for irrigation carried on by the cooperating Bureaus.
9. **AVERAGE QUANTITIES AND COSTS OF CLOTHING PURCHASED BY FARM FAMILIES** of selected localities of Ohio, Kentucky, Missouri, and Kansas are given in a preliminary report by E. L. Kirkpatrick, Associate Economic Analyst of this Bureau, and Edna Clark, Associate Home Economist of the Bureau of Home Economics. The data presented were collected as part of a larger farm standard of living study. The study was undertaken in cooperation with four colleges, one in each State mentioned.
10. **RELATION BETWEEN ABILITY TO PAY AND STANDARD OF LIVING** among farmers is approached and analyzed in scientific spirit in Department Bulletin 133. In it the authors, Dr. E. L. Kirkpatrick and J. T. Sanders, clear the way and indicate the foundation for further study of an intricate subject. It is a socio-economic study of 861 white farm families of Kentucky, Tennessee and Texas.
11. **YEARBOOK SEPARATES** just off the press include: No. 311 "Exports and Imports of Agricultural Products, compiled by C. F. L. Arner, Lewis B. Flohr and Miss Caroline G. Gries of this Bureau, and R. Kent Beattie, of the Federal Horticultural Board; and No. 313, "Leather and Agriculture" of which B. B. Smith is one of the joint authors.
12. **AMENDMENT NO. 2** to Service and Regulatory Announcements No. 95 is now off the press. This amendment has to do with the regulations under the cotton standards act.

HERE AND THERE IN THE BUREAU.

Mr. Cooper is on the program of the nineteenth annual Farmers' Week, to be held at Athens, Ga., January 28-30, for an address on "The Farmer's Interest in Establishing and Using Credit".

The Chief's name is also listed on the program of the Southern Agricultural Workers for an address at its annual meeting at Atlanta, Ga., February 4 on "A Basis of Economic Advantage to the Farmer". Mr. Cooper is also named chairman of the Agricultural Economics Section.

Mr. Tenny expects to arrive in New York Wednesday in time for the banquet in connection with the annual convention of the National League of Commission Merchants being held at the Waldorf-Astoria, January 19-22. He will remain in New York Thursday returning to his office Friday morning.

H. W. Samson will leave tonight to attend the convention. The American Fruit and Vegetable Brokers organization is also meeting in New York this week.

W. A. Sherman left here Sunday for points in Pennsylvania, New York, New Jersey and New England to visit some of the permanent branch offices of the Fruit and Vegetable Division, to confer with State officials and members of the trade on present and future programs of work and to interview eligibles for appointment.

A number of Bureau workers attended the sessions of the conference of the National Council of Farmers Cooperative Marketing Associations at Washington last week. Among them were Messrs. Cooper, Marquis, Christensen, Elsworth, Hulbert, Catlin, Randell and Trout.

C. W. Kitchen went to Chicago Saturday to confer with Bureau representatives there regarding the question of space. He will also take up joint office operating matters and other administrative questions.

A. C. Poulton of Houston, who has been in Washington for several weeks left today for Memphis, Tenn., Jackson, Miss., ^{and} New Orleans, La. to purchase "snap" or "bollie" cotton to be used for conducting tests to determine the waste and tensile strength of such cotton and to interview cotton merchants regarding the probable demand for "bollie" cotton.

George Butterworth on furlough from the Cotton Division assisting the American Cotton Growers, was pressed into service while visiting his home in Virginia during the holidays. He served on a committee for making up new staple standards which become effective on August 1 next. He left Washington last Saturday night to return to Memphis to continue his work with the growers' association.

Upon his return to duty with the Cotton Division about March, Mr. Butterworth is slated to go to Missouri to demonstrate the standards and later to Lubbock, Texas, to give a six weeks course in cotton grading and stapling before the students of the technological school there.

At the annual Beef Cattle Conference held under the auspices of the Maryland Farm Bureau Federation and Maryland Agricultural Society at Baltimore, January 8, and attended by C. E. Gibbons, a resolution was passed calling for Federal grading of livestock either at shipping point or market destination with the former preferred. About 50 persons were present, many of whom joined in the lively discussion which followed Mr. Gibbons' talk on standardizing market classes and grades of livestock.

Governor Christensen of Minnesota, O. P. B. Jacobson, member of the Minnesota State Railroad and Warehouse Commission and officer in charge of the State Grain Inspection Department, Mr. Anderson, Assistant Attorney General for the State, and Col. Wilkinson, a member of the State Legislature and chairman of the agricultural committee, were among distinguished visitors of the week. They visited our Grain Division to request the Bureau to establish Federal supervisory and appeal service covering the work of the laboratories for making protein tests on wheat maintained by the State Grain Inspection Department at Minneapolis and Duluth.

Inasmuch as Governor Christensen was entertained by President Coolidge and E. G. Boerner, in charge of Grain Investigations, it is said he enjoyed his visit very much.

L. M. Davis left Washington last Friday for San Francisco, Los Angeles, Portland, Seattle, Minneapolis and Plymouth, Wis. to confer with representatives in charge of the market news and inspection service on dairy and poultry products and with State representatives relative to present and future cooperative arrangements. At Los Angeles, on January 25, Mr. Davis will address the annual meeting of the Pacific States Butter, Egg, Cheese and Poultry Association on "Influences which change Price Levels of Butter and Poultry Products".

"Findings of the Peach Survey in Georgia" is the title of the address to be given by M. R. Cooper, of the Division of Farm Management and Costs, at the afternoon session of January 28 of the nineteenth annual Farmers' Week at Athens, Ga.

L. W. Stephenson, of the Atlanta office of Hay, Feed and Seed, is also on the program for the Farmers' Week at Athens, Ga. He will speak January 29 on the grades of hay, which will be followed by a demonstration of grading hay.

B. B. Smith, Economic Analyst of the Division of Statistical and Historical Research, has tendered his resignation effective January 31 to become associated with the White Motor Company of Cleveland, Ohio. Our best wishes go with Mr. Smith.

Oscar Steanson, who is on leave from the Division of Farm Management and Costs to take up graduate work at the University of Wisconsin, is being reinstated for a short period to assist in a cooperative field study of the cost of producing hogs and of the organization and management of hog farms in Illinois. Mr. Steanson will visit points in Illinois this week.

J. C. Townsend Jr. has been authorized to proceed from New Orleans to Palmetto, Fla. to supervise the shipping-point inspection work being carried on in that territory.

During the absence of Dr. Spillman from the city, Leo J. Schaben conducted the course in staple commodities of world trade at the Georgetown Foreign Service School. The lectures were supplemented by motion pictures supplied by the Office of Motion Pictures of the Department.

G. C. Wheeler, who resigned December 31 as Business Specialist in the Hay, Feed and Seed Division, has accepted a position in the Finance and Investment Division of the Bureau of Foreign and Domestic Commerce of the Department of Commerce.

L. H. Martin's new home in Virginia was the scene of merry making recently, when a group of about 20 members of the Fruit and Vegetable Division surprised the Martins with a house-warming party and presented them with a floor lamp.

Hattie Carroll, a charwoman in the Bieber Building, suffered a heart attack after running to catch a street car to take her to work last Saturday morning. After being removed to her home, she died within a few minutes.

Miss Susie White, of Farm Management and Costs, has been authorized to go to Clemson College, S. C. to assist in compiling and summarizing data from a cooperative study of the economic factors involved in the operation and management of cotton farms in South Carolina. The college will pay Miss White's salary while she is engaged on the work.

W. R. Kuehn, in charge of the market news service on grain, hay, feed and seed, at Minneapolis, will arrive in Washington next Monday to confer with Bureau representatives regarding the conduct of the news work. On his return, he plans to stop at Pittsburgh, Buffalo, Toledo and Chicago to confer with feed dealers, manufacturers and others with reference to supply, demand, prices, etc. with a view to extending the feed news service.

D. W. Foley and G. C. Edler led the Office of the Chief to a triple victory while performing last night against Center Market on the Coliseum alleys. Foley startled even himself when he registered games of 112, 111 and 133.

"Bill" Park, of Fruits and Vegetables, and Leavern Lackey, of Cotton, also starred at the maple pin game last night when they counted sets of 331 and 326 respectively.

Miss Lillian A. Golze, of Crop and Livestock Estimates, is wearing a beautiful diamond, the gift of R. D. Jennings, familiarly known by his Farm Management associates as "Hughie".

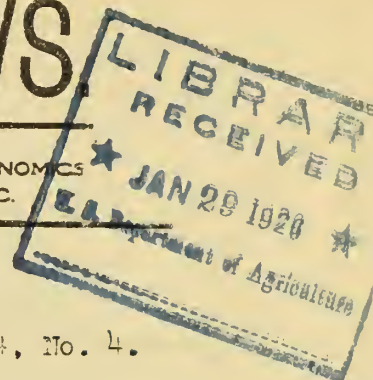
It is mighty good to see Miss Grace Fowler, of the Drafting Section, back again after an absence of about five weeks recuperating from painful injuries received when struck by an automobile at Sixteenth St. and Park Road early in December.

Miss Marguerite Meyer, who resigned from the Grain Division December 31 after seven years of efficient service, is very busy these days making preparations for her forthcoming marriage to Mr. John Egan of this city early in February.

C. G. Randell, of the Division of Agricultural Cooperation, attended the conference of shipping associations held at Morgantown, W. V., January 14.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.



January 26, 1926

Vol. 14, No. 4.

1. COOPERATIVE MARKETING BILL PASSED HOUSE TODAY.

H. R. 7893, by Mr. Haugen, providing for the creation of a division of cooperative marketing in the Bureau of Agricultural Economics passed the House of Representatives today. This bill carries authorization for an appropriation for the work but it will have to be considered by the Appropriations Committee after final passage.

2. CHANGES IN CROP REPORT DATES ANNOUNCED BY BOARD.

Acreage estimates for spring wheat, barley, oats and other crops except cotton will be issued July 10 this year instead of June 9, as heretofore.

No changes in the issuance of semi-monthly cotton crop reports are indicated in the Crop Reporting Board's schedule of release dates for 1926 now being printed, although it is pointed out that the dates for cotton are subject to any changes which may be made by Congress in the basic law which fixes the dates of these reports.

The first report on acreage, condition and probable production of cotton will be issued July 2; the June 2 condition report will be eliminated. A report giving a preliminary estimate of wool production in 1926 has been added to the schedule for release July 29. The report on revised acreage and yield of cotton in 1925 will be issued May 15 instead of June 2.

Issuance of the acreage estimates in July instead of June has been arranged with a view to eliminating acreage revisions later in the year, except in case of abandonment. An extensive acreage survey will be made in June, through the rural mail carriers. Heretofore, this survey has been made through the carriers in October, the results being used in December acreage revisions.

3. EARTH CURRENTS INTERFERING WITH LEASED WIRE CIRCUITS.

Wire traffic on the Livestock and Central circuits was badly delayed today because of earth currents, caused, it is said, by Aurora Borealis, popularly called northern lights. These currents flowing into the wires neutralize the working voltage and effectually prevent operation. This form of interruption occurs occasionally at this time of year, Mr. Ten Eyck says, and causes complete demoralization of wire communication. Science has not, as yet, discovered any effectual means of preventing the difficulty caused by this phenomenon.

MISS
L. T. LINDNER
Librarian
Dept. of Agr.

4. FIELD WORK ON NEW ORLEANS SURVEY
COMPLETED; MR. CRITCHFIELD IN WASHINGTON.

Field work was completed last week on the economic survey of agriculture in the New Orleans trade area. This Bureau cooperated by furnishing the services of B. H. Critchfield, who directed the survey, and by furnishing a great deal of statistical and graphic material. Mr. Critchfield returned to Washington last Friday. T. D. Johnson, formerly in charge of the Graphic Section, who has been assisting Mr. Critchfield as collaborator in the employ of The New Orleans Association of Commerce, is expected to reach Washington within a few days. Reports of the various situations disclosed by the survey are being completed here in the Washington office.

In the survey, over 1,000 farms in Louisiana and Mississippi were visited and farm business records secured. These furnished basic material for an analysis of the present farming situation in connection with local and outside market demands. As a result of this work, the market requirements of consumers in the area and elsewhere will be brought to the attention of growers in the New Orleans trade area with a view to having them make adjustments in their production program that will increase their purchasing power and raise their standard of living. Sections of the report will deal with production problems of the various farm enterprises and of typical sections of the region. In these sections it will be pointed out how different combinations of farm enterprises might affect farm receipts under normal conditions.

A great deal of interest has been created by the survey in both Louisiana and Mississippi farm sections and among business men and chambers of commerce all over the country, Mr. Critchfield says. Several organizations for farm improvement plan to use the reports to guide them in formulating programs. On December 19 and 21, program conferences were held at Mississippi A. and M. college and at Louisiana State University respectively, where the survey material was discussed and programs were worked out by the agricultural leaders.

When the reports are completed they will be published by the agricultural colleges of Louisiana and Mississippi. In addition to these very detailed reports a statement is also being prepared covering the agricultural situation in the Shreveport trade area. A general summary of the farm situation in the entire area will comprise a report prepared for the Agricultural Bureau of the New Orleans Association of Commerce. The latter agency initiated the survey and secured the cooperation of the State colleges in carrying the project through to completion. The New Orleans Association of Commerce furnished approximately \$7,500 and the Shreveport Chamber of Commerce about \$3,000 toward covering the survey expenses. Louisiana State University Experiment Station and Extension Department staffs, and Mississippi A. and M. College Experiment Station and Extension Departments contributed a great deal of the subject matter and carried on much of the field work.

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Some things that come to those who wait are terribly shopworn.

5. CONFERENCE LOOKING TOWARD SURVEY
OF MEMPHIS AREA WELL ATTENDED.

B. H. Critchfield and T. D. Johnson represented the Bureau at the conference in Memphis January 15 called by the Agricultural Bureau of the Memphis Chamber of Commerce. The meeting was attended by agricultural experiment station and extension directors and research economists of Tennessee, Mississippi, and Arkansas, business men of Memphis, agricultural leaders of the State and railroad agricultural agents. The purpose was to consider the advisability of undertaking an economic survey of agriculture of the Memphis trade area planned on lines similar to the New Orleans survey just completed. The Bureau representatives explained to the conference the objectives and procedure of similar area surveys. Tentative plans were worked out and approved for a survey of the trade area surrounding Memphis, which comprises the northern half of Mississippi, western Tennessee and eastern Arkansas. The adoption of the plans are contingent upon the funding by the Memphis commercial body of part of the expenses of the survey. Under the tentative plans, the State extension and experiment station forces will assist in a study of the production phases in each State and a staff will be organized to compile and interpret the market phases, with special reference to the extent that producers within the Memphis area are meeting the demands of Memphis consumers for products that can be grown profitably within that area. This Bureau, under the tentative plans, will cooperate by directing the survey and by bringing in the national viewpoint when the production and marketing phases are tied together.

6. CANNERS WANT WAREHOUSE ACT
EXTENDED TO INCLUDE CANNED GOODS.

Prices for canned fruits and vegetables will become more stable if the warehouse act is extended to include these products, according to canners who have requested Mr. Yohe's Division to license public warehouse that store canned goods.

This action, it is believed, would bring about orderly marketing of canned fruits and vegetables by enabling canners to finance their holdings during storage periods. It would tend, also, to stabilize prices for farmers' raw materials.

7. REPORT ON FARM ANIMALS
TO BE ISSUED BY CROP BOARD.

A report showing the number and value of animals on farms January 1, 1926 compared with January 1, 1925, will be released by the Crop Reporting Board, January 30, at 1 p.m.

The report will show separately the number and value of cows and heifers two years old and over kept for milk and the number and value of heifers one to two years old being kept for milk cows.

The Board is revising the livestock estimates for the years 1920 to 1924 inclusive, and the revised figures will be published January 30 if completed by that date.

11. OUR BILL AS REPORTED TO THE HOUSE
FROM THE APPROPRIATIONS COMMITTEE.

Appropriation	Appropriation 1926	Amount Reported by House Committee for 1927	Increase or Decrease over 1926
Salaries.....	\$1,162,666	\$1,150,000	\$ 12,666 -
General Administration.....	36,613	36,613	-
Farm Management & Practice.....	261,586	261,586	-
Marketing & Distributing Farm Products.....	550,988	525,988	25,000* -
Crop & Livestock Estimates	407,550	403,155	4,395 -
Foreign Competition & Demand.....	65,360	65,360	-
Market Inspection of Perishable Foods.....	348,755	348,755	-
Market News Service.....	719,748	765,150	45,402 +
Enforcement of the United States Cotton Futures Act & United States Cotton Standards Act.....	188,500	188,500	-
Enforcement of the United States Grain Standards Act.....	598,940	598,940	-
Administration of the United States Warehouse Act.....	205,060	205,060	-
Completion of Wool Work.....	11,290	6,290	5,000 -
Enforcement of the Standard Container Act.....	5,000	5,000	-
Operation of Center Market.....	<u>176,000</u>	<u>171,000</u>	<u>5,000 -</u>
Total.....	4,738,056	4,731,397	6,659 -
District of Columbia Salary Limitation.....	1,792,498	1,780,000	12,498 -

*Decrease due to contemplated completion of
 Retail Meat Studies.

The Agricultural Appropriation bill has been reported to the House from the Appropriations Committee. The amount reported for this Bureau is \$4,731,397 which is a decrease of \$6,659 below the amount available for the current year, but an increase of \$150,269 over the amount carried in the budget. The only increase in the appropriations of the Bureau over the current year is in the Market News item to which \$45,402 was added by the Committee. Of this amount \$18,000 is to provide for monthly production reports on butter, cheese and condensed milk. The remaining \$27,402 is for the purpose of extending leased wire service to Ames, Iowa, and Oklahoma City; and to establish a limited news service at the five livestock markets: Indianapolis, Cincinnati, Cleveland, Pittsburgh, and Buffalo. Before this initial service is established at these five markets it will be necessary to secure the cooperation of local agencies which will meet a part of the expense involved.

12. IN CONGRESS.

New Bills:

S. 2623, by Senator Robinson, to provide markets and to provide credits for financing the exportation of surplus agricultural products, and for other purposes.

S. 2680, by Senator Schall, to amend sec. 304 of an act to regulate interstate and foreign commerce in livestock, livestock products, dairy products, poultry, poultry products, and eggs, and for other purposes.

H.R. 8118, by Mr. Ketcham, to amend an act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes.

H.R. 7895, by Mr. Strong of Kansas, to amend paragraph (d) sec. 14 of Federal reserve act, as amended, to provide for the stabilization of the price level for commodities in general.

H.R. 7972, by Mr. McFadden, to prohibit offering for sale as Federal farm loan bonds and securities not issued under the terms of the farm-loan act, to limit the use of the words "Federal" "United States", or "reserve", or a combination of such words, to prohibit false advertising and for other purposes.

H.R. 7978, by Mr. Hudspeth, to prevent gambling in cotton futures and make it unlawful for any person, corporation, or association of persons to sell any contract for future delivery of any cotton within the United States, unless such seller is actually the legitimate owner of the cotton so contracted for future delivery at the time said sale or contract of sale is made:

13. IN THE LIBRARY

Among the accessions to the Bureau Library for the week ending January 22 are:

American association of ice and refrigeration. Proceedings of the 14th annual meeting... June 9-10, 1925. [Chicago, 1925]

Bullôt meat process company limited. Memoranda regarding the Bullôt meat process. Sydney, New South Wales, Bullôt meat process company limited, 1918.

Burn, Richard. Statistics of the cotton trade arranged in a tabular form... London, Simpkin, Marshall & co., [1847]

Comtelburo, limited, London. Annual cotton hand book, 55th, 1925/26. London, 1925.

Continental baking corporation. The story of bread ... New York, Continental baking corporation, 1925.

Edgar, W. C. The medal of gold; a story of industrial achievement... Minneapolis, Minn., The Bellman company, 1925.
History of the Washburn Crosby company which manufactures Gold medal flour.

Gt. Brit. Empire cotton growing corporation. Reports received from experiment stations for the seasons 1923, 1924, and 1925 (South Africa only) London, 1925.

Hamilton, W. H., & Wright, H. R. The case of bituminous coal... New York, The Macmillan company, 1925. (Institute of economics. Investigations in industry and labor)

Hathaway, C. E. Digest of the laws of the various states relating to the regulation and licensing of commission merchants selling farm produce. [New York] 1924.
Prepared in the Legislative ref. section, New York state library.

Liverpool cotton association, limited. Liverpool cotton association annual circular 1922/23-1924/25. Liverpool, 1923-25.

Minnesota. Dairy and food dept. Creameries, cheese, ice cream and canning factories, 1925. St. Paul [1926?]

U. S. War finance corporation. 8th annual report, 1925. Washington, D. C. 1926.

BUREAU BREVITIES.

14. COOPERATIVE MARKETING OF COTTON is fully discussed by G. O. Gatlin in Department Bulletin 1392 now available. The background of the movement is sketched in, contemporary organizations and the American Cotton Growers' Exchange are described, and such phases as principles, policies, methods, practices, costs and prices are covered.
15. COOPERATIVE MARKETING AN IMPORTANT PART OF THE FARMER'S BUSINESS, the address delivered by the Chief before members of the Minnesota Farm Bureau Federation, at St. Paul, January 19, has been mimeographed.
16. THE ECONOMIC LIMITS OF COST OF WATER FOR IRRIGATION: Twin Falls Canal Company, Idaho, is the title of another report by R. F. Teele and Paul A. Ewing, in the series covering the general study of farming under irrigation made for the purpose of determining how much farmers can afford to pay for water.
17. COSTS AND METHODS OF CARRYING CATTLE ON NATIONAL FOREST RANGES on 30 national forests in Colorado, Wyoming, Montana, Utah, Idaho, Oregon, Washington, California and South Dakota, in 1924, are discussed in a preliminary report prepared by G. S. Klemmedson, Associate Agricultural Economist of this Bureau. The study was conducted cooperatively by this Bureau and the Colorado Agricultural Experiment Station.
18. SELECTED LIST OF REFERENCES ON GRAIN SORGHUMS, GRASS SORGHUMS, AND BROOM CORN has been compiled by Miss C. Louise Phillips, Scientific Assistant of the Grain Division, in cooperation with the Library, and is known as Agricultural Economics Bibliography No. 9.
19. TYPE CLASSIFICATION OF AMERICAN-GROWN TOBACCO is given in a small printed booklet, now off the press. This classification was prepared by Frank B. Wilkinson incidental to the preparation of standards and grades for American-grown tobacco.
20. FARM CREDIT, FARM INSURANCE AND FARM TAXATION, the article by Messrs. Olsen, Brannen, Cadisch and Newton in the Yearbook for 1924, is now available as Separate No. 915.
21. GERMAN APPROACH TO FARM ECONOMIC INVESTIGATIONS, a paper prepared by Immanuel Fauser of the University of Minnesota and Berlin Agricultural College, and read at the annual meeting of the American Farm Economics Association last December, has been mimeographed by this Bureau. Copies may be had from Miss Thomas.
22. ADJUSTING PRODUCTION TO MARKET REQUIREMENTS, the address by H. R. Tolley before the annual meeting of the National Association of Marketing Officials at Chicago last month, is now available in mimeographed form.

HERE AND THERE IN THE BUREAU.

Mr. Cooper plans to leave here Wednesday night for Lexington, Ky. to participate in the annual Farmers' Week there, after which he will proceed to Atlanta to fill his speaking engagement at the annual meeting of the Southern Agricultural workers. His address at Atlanta is scheduled for February 4 on "Information - A Basis of Economic Advantage to the Farmer".

Mr. Cooper is expected back in Washington about February 5.

J. Clyde Marquis will go to Columbus next Thursday to confer with extension workers at the Ohio State University. He will also confer with extension people at Purdue University, Lafayette, Ind., and go to Urbana to attend the University of Illinois conference of county agents and other extension workers, February 1 and 2. He will speak on "Sources and Uses of Economic Information".

R. C. Potts will leave tonight for Columbus, Ohio, to attend the annual meeting of the Ohio Dairy Products Association and to discuss "Marketing Cream for Buttermaking in Ohio on a Quality or Graded Basis".

Dr. C. J. Galpin delivered an address entitled "Rural Outdoor Recreation" at the second annual meeting of the National Outdoor Recreation Conference, at Washington, January 20.

W. F. Callander will leave next Monday for Columbus to attend Farmers' Week. He will deliver an address on "How Farmers shall use Crop Reports".

Grain Supervisor R. C. Miller of Minneapolis gave a discussion and demonstration of grain grading before about 30 farmers at University Farm last Tuesday.

W. C. Ten Eyck is going to Philadelphia and New York next Monday to meet with Western Union and Postal Telegraph officials regarding CND livestock service rates. He will also discuss with telephone officials and members of our branch offices matters relating to extensions and traffic details.

Like Roxy, "Markey" and his gang have started on a tour, but instead of the gang entertaining, they seek to be entertained. The tour in question involves a visit to all divisions of the Bureau. Last week, Mr. Marquis accompanied by Miss Sherman, Frank George, C. E. Trout and your editor, visited the Warehouse Division, Cotton Division and the Division of Farm Management and Costs, in an effort to get a better line on the work of these division, and incidentally picking up many items of news value.

One of the students who took the wool grading course given last year by George T. Willingmyre, conducted a school this year in Utah which was largely attended by instructors from various agricultural high schools. Mr. Stott, who is the County Agent at Manti, Utah, reports that the instruction he gave was based upon his training received under Mr. Willingmyre. He also states the school this year was a complete success.

Charles E. Gage left Saturday for points in Kentucky for the purpose of collecting information on tobacco for use in the forthcoming outlook report. Mr. Gage will probably make stops at Paducah, Hopkinsville, Bowling Green, Maysville, Lexington, Henderson and Louisville. Upon his return in about a week, Mr. Gage plans to make a similar study of the tobacco situation in Pennsylvania.

A. B. Gemung who accompanied Secretary Jardine to Urbana to attend the convention of the Illinois Agricultural Association and to get a line on the agricultural situation in Illinois, returned to Washington Saturday morning.

J. Clyde Marquis was installed as lecturer, J. C. Gilbert as steward, and R. H. Elsworth as assistant steward at the exercises of Potomac grange No. 1, Patrons of Husbandry, held at the City Club, Washington last Thursday night. About 25 members of the Bureau are members of the local grange.

W. R. Meadows, formerly in charge of our Cotton Division and now Cotton Registrar of the Chicago Board of Trade, with Mrs. Meadows and their two children paid brief visits yesterday to former associates in the Bureau.

About twenty members of the Division of Land Economics had a good time at a bowling and dinner party last Saturday evening. Dan Ready made the highest score and the highest average in the bowling meet. A six-course dinner was served at Macina's at 8 o'clock and the dining-room was reserved for the remainder of the evening. Dancing was enjoyed by all, and the members were entertained by a jig by Miss Galloway and the Charleston by Mrs. Perkins.

We are glad to see Mrs. Denton back at her desk in the Library after a week's absence on account of illness.

the staff was

Word comes from Minneapolis that delighted to meet Mr. Cooper when he paid the offices a brief visit last week.

Grain Supervisor Morton J. Johnson of Minneapolis is our newest benedict. He and Miss Myrtle Mina Fairbanks of Harlingen, Texas, were recently married and are now at home in Minneapolis.

W. M. King, of Hay, Feed and Seed, leaves Wednesday for Philadelphia, New York, Boston, and Augusta, Me., to supervise hay inspection and to confer with members of the trade and others relative to the extension of the service.

A great many workers have been on the sick list for a day or two during the past week.

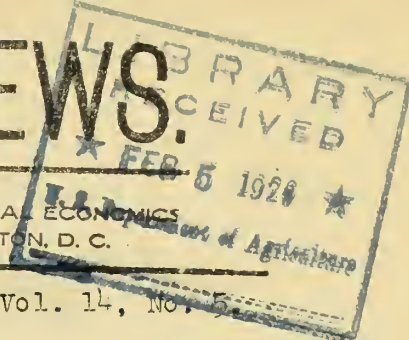
Oscar Reigensen, a former Messenger, paid us a brief call yesterday. Oscar is well pleased with his new work of tile setting.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

Vol. 14, No. 5

February 2, 1926.



1. MANY WORKERS ENGAGED IN PREPARING OUTLOOK REPORT.

All the fighting forces of the Bureau are in the trenches this week preparing the outlook report to be released Monday. Special arrangements are being made to get immediate release of the summary. If possible, the summary will be sent over the leased wires on Saturday to our offices, and there mimeographed and distributed to all mailing lists Monday. This procedure is expected to give the release the widest possible distribution. The printed bulletin containing the complete report will be issued as quickly as it can be gotten through the channels of publication.

Mr. Cooper is chairman and Mr. Tolley, executive secretary of the general committee.

2. BUREAU COOPERATING IN CAMPAIGN TO PREVENT GRAIN SMUT.

"Smite the Smut" is the slogan of the Northwest in its campaign to prevent a repetition of the grain smut menace, which in 1925 cost the farmers the huge sum of \$8,000,000 through discounts and decreased yields.

The Bureau, represented by R. H. Black, in charge of grain investigation at Minneapolis, is cooperating with the States of Minnesota, Montana, North Dakota and South Dakota in efforts to prevent grain smut by treating seed grain before planting. To back up the work of these agricultural leaders and to impress upon the farmers of the Northwest the necessity for prompt action, the Northwest Grain Smut Prevention Committee, with headquarters in Minneapolis, has been formed. This committee, of which Mr. Black is a member, has mapped out a plan for the distribution to all sections of the four spring wheat States of information in regard to the treatment for smut. Arrangements are being made to see that every farmer in the Northwest is acquainted with the losses resulting from smutty grain and is informed on all of the treatments used to prevent smut.

Among the agencies cooperating in the campaign in addition to this Bureau, the Bureau of Plant Industry and the Extension Service of this Department are the colleges of agriculture, the Minnesota Farm Bureau Federation, the Equity Co-Operative Exchange, St. Paul, the farm press, the Minneapolis Civic and Commerce Association, the Minneapolis Chamber of Commerce, the Duluth Board of Trade, the Soo Line, the Minneapolis & St. Louis, Chicago and Northwestern, Chicago Milwaukee & St. Paul, Great Northern Pacific and Midland Continental Railroads.

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To have and be more, you must work and do more.

4 J

Miss Trolinger
Library,
Dept. of Agr.

3. MANY STATE MENSITTING WITH OUTLOOK COMMITTEE.

In response to the Chief's invitation to each Experiment Station to send a representative to Washington during this week to sit with the Outlook Committee of the Bureau and obtain first-hand knowledge of the way in which the reports are prepared and information on which they are based, the following men are in Washington:

L. S. Robertson, State Leader in Farm Management Demonstrations, Purdue University, Lafayette, Ind.; Dr. S. H. Devault, Head of the Department of Agricultural Economics, University of Maryland; Professor Andrew Boss, Head of the Department of Farm Management at the University of Minnesota; Professor S. D. Gromer, Acting Chairman of the Department of Rural Life, University of Missouri; J. T. Sanders, Head of the Department of Agricultural Economics of the Oklahoma Agricultural and Mechanical College; Dr. G. W. Forster, Head of the Department of Agricultural Economics of the North Carolina State College; J. C. McAnis of the Tennessee Experiment Station, Knoxville; F. P. Weaver, Professor of Agricultural Economics, Pennsylvania State College, State College, Pa.; Dr. B. Youngblood, Director of the Texas Agricultural Experiment Station, College Station,; Allen G. Waller, Associate Agricultural Economist of the New Jersey Agricultural College, New Brunswick,; Dr. A. J. Dadisman, Head of the Engineering Department of the College of Agriculture, Morgantown, W. Va.; and J. W. Tapp, Secretary of the Research Council in Boston.

L. R. Breithaupt, Extension Department of the Oregon Agricultural College, Corvallis, Oregon, has been in Washington for the past two weeks and has spent much of his time with the sub-committees that are preparing reports on commodities in which he is interested. He was unable to stay in Washington for the general conference this week.

Almost without exception the Directors of the Stations not represented state that shortage of funds or prior engagements of their men prevent participation in the conference this year, but indicate that if similar invitations are extended next year they would be glad to accept.

4. ADVISORY STATISTICAL COMMITTEETO REVIEW AGAIN BUREAU'S WORK.

The Advisory Committee on Statistics for the Division of Crop and Livestock Estimates will, at the suggestion of Mr. Cooper, meet here February 16, 17 and 18, to review the developments which have taken place in the work of crop and livestock estimating since the last meeting. This committee was organized three years ago to meet annually in Washington to consider the crop reporting work of the Bureau and to recommend improved practices. It is composed of:

Carroll W. Doten, of the Massachusetts Institute of Technology;
W. I. King, National Bureau of Economic Research, New York City;
Dr. G. F. Warren, of Cornell University;
Nat C. Murray, of Chicago; and
A. E. Taylor, Food Research Institute, Stanford University, Calif.

5. HAY INSPECTION PROSPECTS GOOD IN SEVERAL WESTERN STATES.

A report has been received from E. C. Parker, of the Hay, Feed and Seed Division, of the trip he is making in several Western States. In cooperation with the University of Nebraska, Mr. Parker held a two weeks school in hay inspection at Lincoln, for county agricultural agents, hay producers and hay shippers. Mr. Parker believes that as the result of this school, shipping point inspection will be inaugurated at several points in Nebraska during the present year, and this inspection may possibly be established in Omaha in the near future. Two representatives of the Nebraska Extension Service are now organizing a series of meetings to demonstrate the U. S. hay standards at points in the Platte River Valley this month.

A conference with A. D. Paville, Commissioner of Agriculture for Wyoming, resulted in the making of preliminary arrangements for inspection of this year's crop in the territory around Powell, Wyoming; also the adoption of the Federal hay standards by the Wyoming Department of Agriculture.

At Denver, the hay inspection work recently organized there was found to be operating very satisfactorily and arrangements were made for investigational work in cooperation with the Colorado Experiment Station and the Denver Grain Exchange for the purpose of establishing grades for local hay produced in that section for which there now are no Federal standards. It was also learned that producers in the Boulder (Colo.) Valley are also beginning to become interested in hay standards and tentative arrangements were made for a demonstration of the standards at the Colorado State College of Agriculture, Fort Collins, Colo., during the coming spring.

Mr. Parker is now in Kansas City in charge of a school for hay inspectors which is being held at our Hay Standardization Laboratory in that city. The eleven men in attendance at this school are from Kansas, Oklahoma, Texas, the Army Veterinary Corps and the Canadian Department of Agriculture.

6. RADIO RELEASE ON AGRICULTURAL SITUATION TO BE SENT OUT MONTHLY.

Arrangements have been made for sending to each of our leased wire offices on the first of each month a thousand word radio release on the agricultural situation for broadcasting from all stations having contact with our offices. This statement will be prepared by A. B. Genung based on information contained in his monthly periodical "The Agricultural Situation". The first release went out yesterday.

7. WAREHOUSE ACT TO COVER STORAGE OF FIELD SEEDS.

Regulations covering the extension of the warehouse act to field seeds such as timothy, clover, red top and alfalfa, stored in public warehouses, are being prepared by the Warehouse Division, as a result of requests from red top growers in Illinois, alfalfa growers in South Dakota, and other field seed growers in Utah and Idaho.

8. YES SIR, IT'S TO BE
A BIG BUREAU PARTY!

At a meeting held in Mr. Tenny's office yesterday it was decided that inasmuch as the new standardization building being erected for the Bureau at Linworth Place and C Street will be completed about March 1, it would be appropriate to inaugurate its opening with a Bureau party. To arrange for this affair, Mr. Tenny appointed the following committee: Miss Viehmann, chairman, Misses Clark, Parker, and Vance, Messrs. Barghausen, Gage, Hughes and Stillwell. As soon as some general plans have been worked out, a number of other committees will be appointed to assist in making the party a most successful social occasion. All divisions will be represented on the committees.

9. TRUTH IN MEAT EXHIBIT
ATTRACTS MUCH ATTENTION.

Very favorable reports regarding the Truth in Meat Exhibit put on by the Department of Agriculture at the 20th National Western Livestock Show held in Denver, January 16 to 23, have been received.

Messrs. Davis and Wallace of the Livestock, Meats and Wool Division, were in charge of the exhibit which attracted an unusual amount of attention. The exhibit included both live animals and dressed carcasses and cuts of meat, to teach observers to differentiate between the various grades and also to impress upon them the correlation between meat animals and dressed meat. Among the visitors who showed a keen interest in the exhibit were Ex-Governor Cary of Wyoming, and Mr. Heide, Secretary of the International Livestock Exposition at Chicago, and many others prominent in the livestock and meat industries. Four steers representing as many grades and the corresponding carcasses and cuts were used in the exhibit.

10. FEDERAL PEANUT GRADES TO BE STANDARD
OF THE BUSINESS, ASSOCIATION PREDICTS.

"We think the tentative grades on Virginia type farmers stock peanuts prepared by Mr. Rupert is a far-reaching step in the peanut industry" writes the Peanut Growers Association of Norfolk, Va. "and will form the basis for definite established grades which in the course of the next few years will be in general use."

The general manager assures Mr. Samson that the association will support the grades by adopting them next year. "It is of course too late," he says "to make any change for this season as a large percentage of the crop has already passed out of the farmers' hands. If your Department will establish grades on cleaned and shelled peanuts this organization will adopt them, and I feel certain that if they are fair and reasonable to the cleaner and sheller as well as to the buyer, that it will only be a matter of a short time before they will be commonly accepted as the standard of the business."

11. SCIENTIFIC AID (COTTON TESTING)
EXAMINATION ANNOUNCED.

Applications for the examination Scientific Aid (Cotton Testing) will be received by the Civil Service Commission until February 27, and the date for assembling competitors will be stated on the admission cards sent applicants after the close of receipt of applications. The entrance salary for this position is \$1,680 a year. Competitors will be rated on practical questions relative to the duties of the position and on education and experience. The duties will be to assist in investigations and mill tests relating to waste content, tensile strength and other manufacturing and bleaching qualities of the various grades, qualities and varieties of cotton.

12. IN CONGRESS:

- H. R. 8264, the Agricultural Appropriation Bill, is being discussed on the floor of the House.
- H. R. 7893, the Cooperative Marketing Bill, passed the House January 26, and has been referred to Senate Agricultural Committee.
- S. 575, by Senator Gooding, to amend section 4 of the Interstate Commerce Act, has been reported out of the Senate Committee without amendment. This bill prohibits carriers from charging less for a longer than for a shorter haul.****

New Bills:

- S. 2808, by Senator Smith, to amend Sec. 24 of Interstate Commerce Act.
- S. 2850, by Senator Sackett, to amend the Retirement Act.
- S. 2743, by Senator Butler, to amend an act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes.
- H.R. 8398, by Mr. McKeown, to amend the Federal Farm Loan Act and the Agricultural Credits Act of 1923.
- H.R. 8515, by Mr. Bailey, to incorporate the United States Agricultural Marketing Association, and to provide for a national cooperative marketing system.
- S. 2904, by Senator Smith, to provide for the postponement of the payment of installments for 1926 upon Federal farm-loan mortgages on lands in drought-stricken areas.
- S. 2906, by Senator McKinley, to provide a reserve supply of grain for national safety and to create a Federal agency to buy, store, distribute, and export our leading cereals at cost of handling.

13. MANUSCRIPTS SUBMITTED BY THE BUREAU IN JANUARY.

The following manuscripts were submitted to the Division of Publications during January:

Artman, C. E.; Expense Factors in City Distribution of Perishables.
For Department Bulletin.

Crop Report Regulations. For Misc. Cir. 64.

Amendment 3, to Service and Regulatory Announcements 91.

The following articles have been approved for publication in the periodicals named:

Burmeister, C. A.: Cattle Industry in Strong Position. For National City Bank. Monthly Letter.

Coleman, D. A., and Christie, A.: Rapid Method for Determining the Color Value of Flour and Wheat. For Cereal Chemistry.

Davis, W. C.: Beef Grades and their Relation to the Cattle Industry. For The Cattleman.

Ezekiel, M.: Review of "Price of Hogs" by C. F. Sarle. For American Statistical Journal.

Galpin, C. J.: The Farmer's Recreation Problem. For publication of the National Real Estate Board.

Galpin, C. J.: A Proposed Alliance of City and Farm. For Kiwanis Magazine.

Meloy, G. S.: Rise of the Saw Gin and Its Influence on Character of the Cottons of the World. For some periodical in India. (On request.)

Sherman, C. B.: Improving the Position of Rice. For American Bankers' Association Journal.

Smith, B. B.: Combining the Advantages of First-Difference and Deviation-from-Trend Methods of Correlating Time Series. For American Statistical Journal.

Spilman, H. A.: Tomato containers. For Barrel and Box.

Willingmyre, G. T.: Progress of Wool Standardization. For Textile World.

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A real fighter never has breath enough to say "I quit".

14. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending January 29 are:

Black, J. D. Economic aspects of local potato warehouse organization... University farm, St. Paul, 1925. (Minnesota. University. Agricultural experiment station. Technical bulletin 28, September, 1925)

California walnut growers association. Annual report of general manager to Board of directors... Crop season 1924. Los Angeles, Calif. June 1925.

International labor office, Geneva. Methods of compiling cost of living index numbers; report prepared for the second International conference of labour statisticians (April 1925) Geneva, 1925. (Studies and reports. Series N. (Statistics) no.6)

National association of cost accountants. Year book, 1925. Proceedings of the 6th International cost conference, June, 1925. New York city, 1925.

Seager, H. R. & Moon, P. T., ed. Trade associations and business combinations... [New York] Academy of political science, Columbia university, 1926. (Proceedings of the Academy of political science, v.11, no.4, Jan. 1926)

Sherman, H. C. Food products... 2d ed., rev. and enl. New York, The Macmillan company, 1924.

U. S. Congress. House. Committee on appropriations. Agricultural appropriation bill, 1927. Hearings... 69th Congress, 1st session. Washington, Govt. print.off., 1926.

BUREAU BREVITIES.

15. YEARBOOK SEPARATES off the press this week include: No. 908, Crops other than Grains, compiled by W. F. Callander, Lewis B. Flohr, Joseph A. Becker, G. B. L. Arner, Miss Sallie F. Clower, Mrs. Charlotte F. Ward, Fred J. Blair, Miss Lucille McKeever, Charles E. Gage, Miss Lila Thompson, Miss Caroline G. Gries, Miss Birdella Miller, P. F. Brookens, C. G. Carpenter, Miss Magdalen H. Burger, James J. Window, Perry Elliott, Harold F. Clay and J. E. Barr;

No. 916, Hay, of which W. J. Spillman, O. C. Stine, J. S. Cotton, G. A. Collier, M. R. Cooper and B. C. Parker are joint authors with other Department representatives; and

No. 917, The Poultry Industry, of which R. R. Slocum, D. Jackson and S. W. Mendum, of this Bureau, are joint authors.

16. LIVING CONDITIONS AND FAMILY LIVING IN FARM HOMES of selected localities of South Carolina are discussed by Dr. E. L. Kirkpatrick, of this Bureau, and Lonny I. Landrum, State Leader of Home Demonstration Work, Winthrop College, Rock Hill, S. C., in a mimeographed report just issued.
17. DETAILED COST STUDIES, the address read by Prof. Andrew Boss, at the annual meeting of the American Farm Economic Association, at New York City last December, is now available in mimeographed form.
18. COST OF PRODUCING PORK IN INDIANA, 1922, 1923 and 1924, is the title of the preliminary report prepared by Oscar Steanson, Assistant Economic Analyst of this Bureau, and G. E. Young, Assistant in Farm Management at Purdue University.
19. LOUISIANA STRAWBERRY DEAL, season 1925, and the New Jersey early potato deal, season 1925, are summarized by A. E. Prugh and E. R. Biddle, respectively, in releases now ready for distribution.
20. RESEARCH IN RURAL ECONOMICS AND RURAL SOCIOLOGY IN THE SOUTHERN States since 1920 is a list of published, unpublished and current studies, compiled in the Bureau Library under the direction of Miss Mary G. Lacy, and known as Agricultural Economics Bibliography No. 10. The bibliography was prepared at the request of the officers of the Agricultural Economics Section of the Association of Southern Agricultural Workers.

HERE AND THERE IN THE BUREAU.

Mr. Cooper is expected back in Washington Thursday morning.

Chris L. Christensen has been out of the city during the past week conferring with officials of a number of associations relative to operating and management problems of cooperative marketing. His itinerary was to take him to Chicago, Columbus, Washington Court House, O., East Lansing, Mich., New York City and Philadelphia. At Washington Court House he was to address the Fayette County Livestock Shipping Association on "The Danish Idea of Linking Production and Marketing", and at Michigan State College, his talk was to be on "The Aim, Scope, Possibilities and Limitations of Cooperation". He is expected back Thursday.

W. J. Kuhrt returned to Washington yesterday from St. Paul and Fargo where he was continuing a study of terminal and local grain marketing organizations in Minnesota and North Dakota.

The first of next week A. M. Agelasto will go to Norfolk, Raleigh, Charleston, Savannah, Montgomery, New Orleans, Memphis, Little Rock, and Houston to investigate prices and quotations established for spot cotton by the spot cotton exchanges and to secure information which will assist in the proper enforcement of the cotton futures act.

E. W. Baker of the Washington Livestock, Meats and Wool Division, has gone to New York and Philadelphia in the interest of the market news service on livestock and meats.

Dr. L. C. Gray returned Saturday from a month's trip through the West. He first went to Berkeley, Calif., where he addressed a meeting of agricultural directors on Methods of Farm Land Valuation, especially fruit orchards. He also spoke at a State Extension meeting at Berkeley. He attended the State Extension meetings at Fort Collins, Colo.; Logan, Utah; Las Vegas, Nevada; and College Station, New Mexico; and spoke twice at each place. One speech was substantially the same as that given at Chicago, November 18, 1925, at the meeting of the Association of Land Grant Colleges, "Results of Research in Land Economics That Point the Way to A National Land Policy." The other talk was on reclamation problems. Besides these talks he presented a paper at a meeting of the Rotary Club in Las Vegas.

Dr. Gray found the sentiment among the people with whom he spoke strongly in favor of trying to eliminate the haphazard methods of expanding the agricultural area, which have been used in the past, and of developing a more stable system of agricultural expansion.

At the request of Director G. E. Christie, Chairman of the National Committee on Research in Rural Sociology, Dr. C. J. Galpin will attend a conference on research in rural sociology to be held at the meeting of the Agricultural Economics Section, Association of Southern Agricultural Workers, Biltmore Hotel, Atlanta, February 4.

At the request of the Vermont Maple Producers Cooperative Exchange to have an examination made of the organization, merchandising methods and business practices of its association, A. W. McKay, A. V. Swarthout and J. E. Lister went to Burlington, Vt. yesterday. This is a study the Bureau is conducting with a view to making suggestions for the improvement of the association's methods, if possible. The results of the study will be helpful to other organizations of farmers.

On January 26, Mr. McKay spoke before the Marketing Institute at New Brunswick, N. J. His talk on "Cooperation in Denmark" was illustrated with lantern slides.

W. J. Spillman, Agricultural Economist, leaves tonight for Providence, R. I. to deliver an address tomorrow at the Rhode Island Agricultural Conference. His subject is "The Agricultural Situation".

B. H. Critchfield has gone to Idaho and Montana to organize and direct an economic survey of Idaho agriculture, and to help plan and direct similar area studies around Butte and Billings, Mont. He will stop at Chicago and St. Paul to confer with officials of development and agricultural departments of railroads serving the areas, and to secure cooperation of the Western Trunk Lines' Statistical Bureau in compiling tariff and shipment data for the areas.

Dr. J. T. Sanders, Head of the Department of Agricultural Economics at the Oklahoma A. and M. College, Stillwater, is now in Washington and will be located for a couple of weeks in the Division of Land Economics. He is going to work on a bulletin which he started when a member of the staff of the Division of Land Economics.

J. H. Shollenberger and D. A. Coleman of the Grain Division, at the request of Dr. Skinner, Assistant Chief of the Bureau of Chemistry, participated in a conference held last week by the Food and Drug Standards Committee with members of the milling industry. The Conference was called to consider certain changes in the present moisture standard for flour which have been requested by the trade.

Among those present representing the milling industry were former Congressman Sidney Anderson, President of the Millers' National Federation and A. P. Husband, Secretary of the same organization; Fred J. Lingham, of Lockport, N. Y., Mr. Ziegler, Milling Engineer of the Nordyke and Marmon Mfg. Co., Dr. E. E. Warner, Consulting Engineer, St. Louis, Mo.; and Harry Snyder, Chemist, for the Russel-Miller Milling Co.

Employees of the Philadelphia Office staged their annual celebration and get-together the evening of January 22 at the home of William A. "Bill" Gettz. Twenty-two, almost a hundred per cent attendance, were counted when the cake was cut after one of those meals you read about. During the evening, the guests saw many new fangled notions in entertainment, and the spontaneous mirth developed afforded ample proof of the success of the committee's efforts.

C. G. Randell attended the annual meeting of the National Live Stock Producers Association at Chicago January 27 and 28. He will visit National Stock Yards, Ill.; Columbus, Washington Court House, Cincinnati, and Cleveland, O.; Kansas City, Mo.; Marysville, Kans.; Sioux City and Ames, Iowa; Omaha, Nebr.; Indianapolis and Evansville, Ind.; Pittsburgh, Pa. and Buffalo, to confer with officials of terminal live stock commission firms, livestock shipping associations and college officials regarding organization, operating methods and management problems of livestock shipping associations.

Mrs. Hattie DePutron, of Hay, Feed and Seed, has the sympathy of friends in the Bureau in the loss of her husband, Col. DePutron, who was a civil war veteran, died at his home at Falls Church, Va., last Friday, and will be buried at Arlington National cemetery today.

S. B. Ewing, Livestock Market Reporter at the New York Livestock, Meats and Wool Office, resigned effective January 31.

Miss N. Quill, of the Washington Livestock, Meats and Wool Division, who has been on sick leave for the past month, has returned to her desk, much improved.

L. J. Graham will leave early next week for Philadelphia to confer with representatives of the Philadelphia branch office regarding the egg inspection service. He will then go to New Brunswick, N. J. to attend the Marketing Institute of Rutgers University, to discuss the subject "Marketing Poultry Products" and to give a demonstration of the U. S. standards and grades for eggs.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 9, 1926.

Vol. 14, No. 6.

1. OUTLOOK REPORT ADVISES AGAINST EXPANSION FOR 1926 AGRICULTURE.

Many members of the Washington staff were busy merchants last Saturday when the outlook report was being whipped into final shape and distributed for release Monday. The press release entitled "No Expansion Advised for 1926 Agriculture" was also put on the leased wires. Chairmen of the Outlook sub-committees were: Agricultural Situation, A. B. Genung; Domestic demand, Louis Bean; Foreign demand, Dr. O. C. Stine; Farm credit, Nils Olsen; Farm labor and equipment, H. R. Tolley; Wheat, W. F. Callander; Rye, W. F. Callander; Flax, G. A. Collier; Cotton, A. W. Palmer; Hogs, C. A. Burmeister; Corn, G. A. Collier; Beef cattle, C. V. Whalin; Dairying, Roy C. Potts; Sheep and wool, C. V. Whalin; Horses and mules, C. F. Serle; Poultry, Roy C. Potts; Oats, barley and rye, W. A. Wheeler; Potatoes and sweet potatoes, J. B. Shepard; Peanuts, E. W. Stillwell; Beans, Dr. F. A. Jones; Apples, grapes, peaches and citrus fruits, H. W. Samson; Truck crops (cabbage, onions, watermelons, cantaloupes and other commercial vegetables), E. W. Stillwell; Clover seed and alfalfa seed, W. A. Wheeler; Tobacco, J. A. Becker; Sugar, G. B. L. Arner; and Rice, W. F. Callander.

Mr. Olsen presided at the preliminary meetings of the general committee, and Mr. Cooper at the final conferences. Mr. Tolley was Executive Secretary.

In addition to the State men who attended the meetings, as listed in the last issue of The News, P. V. Miller, of Iowa, and E. J. Utz, of the Ohio Extension Service, were present.

Mineographed copies of the report are available, and it is expected that printed copies will be ready for distribution within a few days.

2. DR. A. F. WOODS APPOINTED DIRECTOR OF SCIENTIFIC WORK.

Dr. Albert F. Woods, President of the Maryland State University, has been appointed Director of Scientific Work to succeed Dr. E. D. Ball, who resigned last summer.

"Dr. Woods has a broad understanding of agriculture in this country" Secretary Jardine said in commenting upon the appointment. "As President of the Association of Land Grant Colleges and in numerous other capacities Dr. Woods has been in intimate contact with scientific work in American agriculture, and is eminently fitted to coordinate the scientific activities of the Department of Agriculture and the State Agricultural Colleges and Experiment Stations. Because of his experience and knowledge he is particularly well fitted to bring about close cooperation and understanding in the administration of the new work made possible by the Purnell Act, which appropriated funds for extending research by the Government and State institutions."

Dr. Woods was originally appointed as Assistant Pathologist and Assistant Chief of the Division of Vegetable Pathology and Physiology in 1893. By successive promotions he reached the position of Pathologist and Physiologist and Assistant Chief of the Bureau of Plant Industry. In 1910, he accepted the position of Dean of the College of Agriculture and Director of the Agricultural Experiment Station at the University of Minnesota. From 1910 to 1921 Dr. Woods continued in a consulting capacity with this Department and as the result of his activities in the development of plant quarantine policies, he was selected as one of a committee of three appointed by the Secretary of Agriculture to consider a report on plant quarantine. On July 1, 1917, Dr. Woods was appointed President of the Maryland State College of Agriculture. He is a native of Nebraska and graduated from the university of that State.

3. SOYBEAN INSPECTIONS AROUSING MUCH INTEREST.

Soybean inspection under the U. S. Standards, in cooperation with the State Department of Agriculture, was inaugurated in North Carolina at the beginning of this year. Local shippers, cooperative associations, and growers have shown much interest in the work and to date several cars have been shipped out under an inspection certificate. In addition, inspection certificates have been issued on lots stored in bonded warehouses, and local banks have indicated that they are more willing to make loans on such lots. The value of a car of soybeans on the basis of present prices ranges from \$1,000 to \$3,000.

Inspectors have also been licensed at Richmond, Va., and Chattanooga, Tenn., two of the largest terminal soybean markets in the United States.

4. THE ARMY EXPRESSES APPRECIATION OF ASSISTANCE IN HAY INSPECTION.

W. A. Wheeler of the Hay, Feed and Seed Division has received the following interesting letter from Major General H. W. Ireland, Surgeon General of the Army:

"I have noted with interest the very efficient manner in which your division has been conducting the hay inspection courses of instruction for our veterinary officers during the past three years as provided for in the agreement entered into between the Secretary of War and the Secretary of Agriculture, and that as a result of this training twenty veterinary officers have been licensed as Federal Hay Inspectors and sixteen additional officers are eligible for license whenever their duties become such as to require their inspection of hay.

"The influence of this training is already being felt throughout the Army and is proving of material benefit in raising the standard of forage purchased for military use and establishing a sound basis upon which the contractor and the military representative can conduct their respective functions in supplying this product.

"I wish to express to you and your subordinate officers my appreciation of your hearty cooperation with the Veterinary Service in connection with all matters of forage inspection in which we are mutually interested."

5. LIBRARY ASKS COOPERATION
IN CIRCULATION OF PERIODICALS.

The Bureau Library earnestly requests the cooperation of all users of its periodicals in trying to prevent stalling on the desks of absentees. Recently a Bureau worker had five copies of a weekly periodical arrive at his desk by one delivery. The library looked carefully into the case and followed the circulation record of each of the five issues to find out just where the trouble lay. It was discovered that each number had been delayed at each of the two desks to which it had been sent. Neither one of these two persons was responsible for all the delay. The first issue was held for two weeks by each of the two borrowers; the second issue was held for two days by the first borrower and two weeks by the other; the third issue was held for three days by the first borrower and eleven days by the other; the fourth issue was held six days by the first user and one day by the other. He probably would have held it longer but at this point the Library happened to hear that he was away and asked some one in his office please to send on his periodicals. This case is cited merely as an example of the kind of delay which occurs. Usually periodicals are returned by these two borrowers not later than the day after they are sent to them. The unusual delay was caused by the fact that no arrangement had been made for passing on the periodical while the borrowers were absent from their desks. In case there is no one who can care for the periodicals when a borrower is away, the Periodical Desk should be notified of an intended absence in order that circulation may be suspended. While we recognize that it would be very desirable for the library to follow up all periodicals, the present force is not large enough for us to undertake this service. We, therefore, ask the cooperation of all who use periodicals.

6. DEPARTMENT ANNOUNCES PROGRAM
FOR NEXT THURSDAY EVENING.

An exhibition of new films of the Department, a program by "The Hill Billies", radio fiddlers from the Southern Appalachians, an address by Dr. W. W. Stockberger, Director of Personnel and Business Administration of the Department, and selections by the United States Navy Band Orchestra and Organist will be the features of the entertainment under the auspices of the Department, at 8 p. m. Thursday, February 11, at Central High School. Bureau employees may obtain tickets from C. F. Duvall, room 422, Bieber Building, for 5 cents each.

7. LOOKS LIKE IT WILL
BE A BIG NIGHT.

"Something different" in the way of a party is the suggestion being made to the general committee appointed by Mr. Tenny to outline a plan for our next Bureau get-together. It will be DIFFERENT the committee assures us, and it is expected that the kind of party can be announced next week. Of course, we are told there will be surprises which never can be announced, so every one should plan to be among those present. Yours for a hilarious time!

8. KEEPING UP WITH THE PROCESSION.

"Grow or Go!" is the way one of our ambitious youths feels about his work, and no doubt other workers - whether clerks, investigators or administrators - feel the same way. The desirability or necessity for advancement can not be overestimated says E. J. Hughes, Employment Manager. It may be wrong to covet thy neighbor's job, but certainly no one can question the desirability of learning something about the other fellow's work so that when there are vacancies ahead the lowered-salaried but ambitious worker may advance. To do one's work well is enough for today - but what about tomorrow? Outside study, a willingness to help with other work in cases of emergency, cooperation and observation are all aids to the ladder of success.

The modern mind moves with the times. Those who are willing to improve in their own spheres, to work for advancement, and to help inaugurate better methods for carrying on the activities of our organization will not only keep up with the procession but will be among the leaders.

Apropos of this thought, Mr. Hughes calls attention to the following paragraph by Walt Mason:

"I drove a horse for a long, long time; through the summer dust and the winter time. I jogged along in my one-horse shay and never dreamed that a better way of locomotion I e'er would find, and Towser trotted along behind. A happy dog was old Towser then; he got acquainted with dogs and men, and found fine bones in the right-of-way, the while he followed my one-horse shay. But Dobbin, the horse, grew out of date, and I bought a car that can hit a gait of forty miles in a fleeting hour, a thing that throbs with resistless power. Old Towser followed the car one day, as I scorched the road on my townward way, he kept in sight for three parasangs, and then he muttered some bow-wow dangs, and sneaked back home with a broken heart, and died the death 'neath a one-horse cart. Alas old dog, 'twas a bitter end for one that long was a faithful friend, but the world moves on, and that dog must fade that is all too slow for the great parade, must lay him down 'neath the buttercups - and it's true of men just as well as pups."

9. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending February 5 are:

Cooperative federation of Western Australia. Minutes of 1st, 3d-5th annual conference, 1920, 1922-1924. Perth, 1921-25.

The Co-operative union. 56th-57th annual co-operative congress, 1924-1925. Manchester, 1924-25.

Culbertson, W. S. International economic policies; a survey of the economics of diplomacy... New York, D. Appleton and company, 1925.

Galpin, W. F. The grain supply of England during Napoleonic period... New York, The Macmillan company; [etc., etc.] 1925. (University of Michigan publications, History and political science, v.6)

Gt. Brit. Permanent consultative committee on official statistics. Guide to current official statistics of the United Kingdom, v.3, 1924. London, H. M. Stationery off., 1925.

Kyrk, Hazel & Davis, Joseph S. The American baking industry 1849-1923 as shown in the census reports... Stanford University, Calif., 1925. (Food research institute, Stanford University, California. Miscellaneous publication no.2, Sept. 1925)

Memphis cotton exchange. Annual cotton statement season 1924/25. [Memphis, Tenn., 1925]

Michigan potato growers exchange. Annual reports of the general manager and treasurer... 1924/25. [n.p., 1925]

Traffic publishing co. The freight traffic red book... 1926 ed. New York, Traffic publishing co., 1925.

U. S. Bureau of foreign and domestic commerce. Trade promotion series no. 25. Peru; a commercial and industrial handbook, by W. E. Dunn... Washington, 1925.

10. IN CONGRESS:

H.R. 8264, the "Agricultural Appropriation Bill," passed the House February 2. The bill as it passed the House carried the same amounts as reported out of House Committee on Appropriations and which appeared in the Bureau News of January 23.

H.R. 2, by Mr. McFadden, to authorize national banks to engage in branch banking in cities where State banks employ this practice was passed by the House.

H.R. 6241, by Mr. Haugen, to authorize the Secretary of Agriculture to inspect and certify as free from disease and insect pests fruit and vegetables offered for export was approved by the House agricultural committee. This work will be administered by the Federal Horticultural Board.

New Bills:

S. 3011, by Senator Heflin, to amend the U.S. Cotton Futures Act.

S. 2917, by Senator Norbeck, to create the American Stabilizing Commission and to provide for stabilizing the price of certain farm products by purchasing the surplus thereof.

New Bills Introduced in Congress (Continued):

- S. 2904, by Senator Smith, to provide an appropriation of \$5,000,000 for relief loans to farmers in drought stricken areas in South Carolina.
- S. 2918, by Senator Curtis, to place the agricultural industry on a sound commercial basis; to encourage agricultural cooperative associations.
- S. 2965, by Senator Capper, to prevent discrimination against farmers' cooperative associations by boards of trade and similar organizations.
- H.R. 8647, by Mr. Aswell, to place the agricultural industry on a sound commercial basis, and to encourage agricultural cooperative associations.
- H.R. 8707, by Mr. Garber, to authorize aid and assistance in the building of warehouses for the orderly marketing of agricultural products.

BUREAU BREVITIES.

11. ADDRESSES OF THE PRESIDENT OF THE UNITED STATES and the Director of the Bureau of the Budget at the tenth regular meeting of the Business Organization of the Government, January 30, are now available in printed form. Miss Thomas has a limited supply for distribution.
12. "MOTORIZED MARYLAND is rapidly relegating her horses from the farms," reads one of Mr. Dennee's recent releases. Mr. Dennee, who is our Agricultural Statistician for Maryland, points out that since 1920 Maryland farm horses have decreased on the average of 5,000 a year.
13. AN AMENDMENT TO THE REGULATIONS OF THE SECRETARY OF AGRICULTURE under the cotton futures act now appears in printed form as Amendment No. 3 to Service and Regulatory Announcements No. 91.
14. THE WELFARE ASSOCIATION of the Department is selling salted peanuts. Supplies are received fresh daily and may be had in the basement of the Main Building for 32 cents a pound.
15. APPRECIATION FOR VALUABLE SUGGESTIONS made in the preparation of "Prices of Farm Products in Alabama" a circular just issued by the Extension Service of Alabama Polytechnic Institute, is expressed in a footnote in the bulletin to F. W. Gist, our Agricultural Statistician at Auburn, Ala.
16. THE ECONOMIC LIMITS OF COST OF WATER FOR IRRIGATION, North Sterling Irrigation District, are discussed by R. P. Teele and Paul A. Ewing in a preliminary report in the series covering the general study undertaken by this Bureau and the Bureau of Public Roads.

FRANCIS MIRA PATTON

Francis M. Patton, Marketing Specialist in charge of transportation work of the Fruit and Vegetable Market News Service, died at his home in Washington, February 4. Mr. Patton had not been in good health for some time. Shortly before Christmas he became ill at the office and was obliged to go home. Several weeks ago he underwent a serious operation and gradually became weaker until his death. Interment with military honors was at Arlington National Cemetery last Saturday.

Mr. Patton was well known to many members of the staff. In June, 1917, he was appointed to the Transportation Division of the Bureau of Markets, and in January, 1922, when Bureau forces were being reorganized, was transferred to the Fruit and Vegetable Division. He has rendered an outstanding public service in developing the transportation end of the market news work and in bringing shipment reports to their present high state of efficiency.

About 45 Bureau people, including Mr. Patton's entire section, attended the funeral rites at Arlington.

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HIPE AND THERE IN THE BUREAU.

Mr. Olsen is leaving Washington tonight for Lafayette, Ind. to lead in a discussion of credit at the school for bankers to be held at Purdue University, February 10 and 11. He will return to his office the latter part of the week.

Dr. C. J. Galpin who returned last Friday from Atlanta where he participated in the meeting of the Southern Agricultural Workers, reports that since the passage of the Purnell Act there is special interest in rural economics in the Southern States. The purpose of the conference on research, held in connection with the meeting, was to stimulate interest on the part of directors of experiment stations to add to the station staff some one capable of developing research in agricultural economics and rural sociology. As a result of the conference, a committee of three headed by Dr. Carl C. Taylor of North Carolina, was appointed to assist directors in locating suitable men to develop research under the provisions of the Purnell Act.

F. J. Hughes will address the annual conference of the National Vocation Guidance Association at the Hotel Washington, here, February 20. He will speak on "Personnel Service in Industry".

Leland J. Graham has gone to State College, Pa. to attend the fifth annual poultry short course. He will demonstrate and discuss national standards and grades for eggs.

E. C. Boerner will leave next Sunday for points in Minnesota, North Dakota and South Dakota to confer with officers of Federal Grain Supervision, State grain inspection departments, grain dealers and farmers, relative to improved methods for determining dockage in wheat and rye. He will also hold several conferences relative to proposed promulgation of official standards for barley under the provisions of the grain standards act.

Henry T. Crosby came from Boston Monday and will leave Wednesday for Clemson College to confer with officials regarding cotton marketing work. He will also discuss questions relating to uniform tare and uniform weight of cotton bales.

F. D. Stevens, of Louisiana State University, will arrive in Washington tomorrow to confer with officials of the Bureau regarding co-operative work. He will summarize, analyze and prepare reports for publication on investigations in farm practices in managing sugar cane plantations and cost of producing sugar cane in Louisiana. It is expected he will be in Washington about six weeks.

H. A. Spilman will address a class of advanced fruit growers at Maryland Agricultural College, College Park, next Friday on "Different Types of Fruit Packages".

E. C. Shoup, of Dr. Stine's Division, is very happy over the arrival of a daughter, Barbara Ann, last Wednesday.

R. W. Davis, of the Fruit and Vegetable Division, is another proud father. A son, Roger Todd, arrived February 2.

Miss Katherine G. Kostmayer, of the Viseing Section, left last night for a visit to her home in New Orleans.

Today is the wedding day of Miss Marguerite Meyer, formerly of Grain. She and Mr. John Tegan were married at 2 o'clock at St. Gabriel's Church. Our best wishes!

H. I. Richards, of Farm Management and Costs, left Sunday for Durham, N. H. to complete an economic study of agricultural production of New Hampshire. He will be away from Washington about two months.

Miss Charlotte Ellerbrock is looking forward to a delightful vacation with friends at Palm Beach. Miss Ellerbrock is sailing from Baltimore next Friday.

Mrs. Estella Strintz, of Farm Management and Costs, is leaving Wednesday for a ten days vacation at Deland and other points in Florida.

Louis H. Bean, of the Division of Statistical and Historical Research, returned last week from New York, Boston, Buffalo and Cleveland where he obtained information on the domestic outlook for agricultural products.

Miss Mamie Herb, Division of Land Economics, is home ill with the grip. Her co-workers are looking forward to a rapid recovery.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 16, 1926.

Vol. 14, No. 7.

1. NEW ORLEANS COTTON OFFICE DAMAGED BY FIRE AND WATER.

Fire which originated in the arbitration room of the New Orleans Cotton Exchange damaged our cotton office housed in the exchange building, according to a telegram received yesterday from J. J. Haggerty, chairman of our New Orleans board of cotton examiners. Mr. Haggerty's wire read in part: "Fire confined to back office. None of our samples destroyed but few wet. Walls and ceiling of our classification room and office damaged by water. Skylights all broken. Office records remain intact. May have to use Baronne Street office for classing until skylights repaired. Fortunately wind blowing directly opposite our office or we would have been wiped out."

2. J. G. CROSS TO HANDLE BUREAU TRANSPORTATION CONTACTS.

J. G. Cross will act as the Bureau's representative in handling all contact work of the Bureau with the railroads in so far as such contacts relate to the market news services, the Chief stated in a memorandum dated February 10 and addressed to Dr. Stine, Mr. Sherman, Mr. Whalin, Mr. Potts and Mr. Cross. The transfer of Mr. Cross from the Division of Statistical and Historical Research to the Market News Service appropriation became effective today.

According to the new arrangement, Mr. Cross will report directly to Mr. Kitchen on all matters which involve interdivisional relations, but will be located in the Fruit and Vegetable Division so as to be accessible to the section handling the reports of carriers. In addition to serving the Fruit and Vegetable Division, Mr. Cross will continue to perform services in behalf of the Division of Livestock, Meats and wool and the Dairy and Poultry Products Division.

Mr. Cross was appointed in the original Transportation Division of the old Bureau of Markets in 1918. When the work was reorganized and the three Bureaus consolidated, he was assigned to Dr. Stine's division and has since been handling all transportation work except that connected with fruits and vegetables.

3. BUTTER PRICES AND MARKET COMMENT TO BE EXCHANGED WITH DENMARK.

Arrangements have been made with the Marketing Bureau of the Farmers' Council of Denmark to exchange a weekly cablegram giving butter prices. This Bureau will cable on Tuesday of each week the New York price of 92-score butter with brief comment, and will receive in return the Thursday Copenhagen quotation with comment on the market.

4. HAY INSPECTORS' SCHOOL TO BE
HELD IN ALABAMA IN MARCH.

The Hay, Feed and Seed Division in cooperation with the Alabama Department of Agricultural Industries will hold a training school for hay inspectors in Montgomery, Ala. during the three weeks beginning March 1.

A summer school was held in Alabama last year and several inspectors trained who are now furnishing Federal State inspection in the Johnson grass producing areas of that State. The Alabama Farm Bureau Hay Association is using the service and selling all of their hay on U. S. grades. This has resulted in such a volume of business that it has become necessary to train several additional inspectors before the 1926 crop moves.

Anyone desiring to familiarize himself with the Federal standards for hay and methods of inspection is invited to attend the school. Further information may be obtained by either addressing the Hay, Feed and Seed Division, Bureau of Agricultural Economics, Washington, or the Alabama Department of Agricultural Industries, Montgomery, Ala.

5. INSPECTION NOW AVAILABLE
FOR EXTRACTED HONEY.

With the aid of a commercial honey grader, the Division of Fruits and Vegetables is now in a position to inspect extracted honey in the Washington office, grade it for color and issue certificates on it. E. L. Sechrist, of the Bee Culture Laboratory, has been cooperating with this Bureau in making studies on comb honey grading. It is expected that grades for comb honey will soon be drafted on the basis of the past season's investigations.

6. POISONOUS SUBJECT - ARSENIC -
KEEPING EDWIN SMITH VERY BUSY.

Difficulties with market and health authorities of Great Britain due to alleged excessive amounts of spray residue on western apples have been occupying much of Edwin Smith's time during the past few months. He has been exceedingly busy conferring with authorities over there and keeping growers and shippers on this side informed of all developments.

While American authorities have not found apples with spray residue in amounts likely to cause any serious illness, and in view of the fact that 90% or more of the annual crop is consumed in the United States and no difficulties have been experienced, Mr. Smith is of the opinion that there is no occasion for alarm.

Recently Mr. Smith was in Paris and made a report regarding winter fruit supplies, the gist of which is that there is a potential market for American apples in Paris but its development will take time. An item based on this report and entitled "Paris Slow to Take American Apples" appeared in Foreign Crops and Markets, Vol. 12, No. 4.

7. COOPERATIVE FARM ORGANIZATION
STUDY UNDER WAY IN NORTH DAKOTA.

To determine the effects of definite changes in organization plans upon profits in farming, a study of farm organization in the Black Earth Area of North Dakota is being undertaken by the Division of Farm Management and Costs in cooperation with the North Dakota Experiment Station.

Detailed farm records and account studies have been conducted in this area for the past three years. The project now under way will attempt to test the soundness of the conclusions reached as to desirable types of farming for the area and to determine the financial outlay and time required to shift from the prevailing system of farming to other systems.

The work is being conducted under the immediate direction of the North Dakota Experiment Station. The Division of Farm Management and Costs is providing forms and instructions for handling the data.

8. GROWERS ORGANIZATION
APPRECIATE OUTLOOK REPORTS.

The Maryland Tobacco Growers Association in a letter to Mr. Christiansen states:

"We beg to acknowledge receipt this morning of copy of your report on the Agricultural Outlook for 1926, which we assure you is most interesting and valuable to us.

"We would appreciate it very much if we could have about 50 copies of this report for our directors and principal men in Southern Maryland."

9. OUR LIVESTOCK REPORTS SAID TO
BE BEST ISSUED AND WE ADMIT IT.

The South St. Paul office of the Livestock, Meats and Wool Division recently received the following bit of commendation from a prominent Montana stockman "Your livestock report is the best livestock report I have seen. Kindly keep my name on your mailing list." A Minnesota stockman wrote as follows "I have been so pleased to have had your livestock report. I must thank your Department over and over again. It means better prices for those farmers who have livestock to sell and also a guidance for a person who buys and ships."

10. EDUCATIONAL COURSES FOR
SECOND SEMESTER ANNOUNCED.

Educational courses as announced last fall, with the addition of a proposed new course in Physical Measurements designed especially for workers in biology, are now being offered for the second half year. Full description of all the courses may be had on application to the Director of Scientific Work. New students may attend any course for two or three lectures without obligating themselves to pay tuition, but they should sign an application slip and transmit it immediately to the Director of Scientific Work.

11. PHOTOGRAPHIC REQUISITIONS WILL BE SIGNED BY MR. MARQUIS.

Requisitions for photographic work should be submitted in the future to Mr. Marquis for signature, instead of being sent to Mr. Duvall. The requisitions, as heretofore, should be made in triplicate.

12. BUREAU PARTY PLANS IN THE MAKING.

Members of the entertainment committee have made a tour of inspection of the uncompleted building at Linworth Place and C Streets, and have met several times to outline plans for the BUREAU PARTY. Mr. Barghausen tells us that the building may be ready for occupancy between March 15 and April 1, and it is proposed to hold the party immediately after the building is completed and before the Bureau actually moves in. Until we know more definitely when the building will be finished, it is not feasible to set a date.

13. IN CONGRESS.

H.R. 8264, the "Agricultural Appropriation Bill:"- Senator Fletcher submitted an amendment which he intended to offer when the bill is taken up on the Senate floor for consideration, to increase the inspection item from \$348,755 to \$353,755. This increase of \$5,000 is to be used for additional work in Florida.

New Bills:

S.3048, by Senator Heflin, to amend the U.S. Cotton Futures act as amended.

H.R. 8999, by Mr. Gibson, to amend acts creating the Bureau of Efficiency, Classification Board, and the U.S. Compensation Commission.

H.R. 9096, by Mr. Brand of Ohio, to establish standard weights for loaves of bread, to prevent deception in respect thereto*****

H.R. 9185, by Mr. Browne, providing for the protection of the public health****by prohibiting the manufacture, sale, or exposing for sale,*** of adulterated or deleterious butter, and the penalty for the violation thereof.

H.R. 9215, by Mr. Denison, to enforce the liability of common carriers for loss of or damage to grain shipped in bulk.

H.R. 9216, by Mr. McLaughlin, to establish a balanced production of the basic commodities of agriculture and to provide an economic disposition of any surplus.

H.R. 9268, by Mr. Stevenson, to amend the agricultural credits act of 1923.

H.R. 9269, by Mr. Stevenson, to amend the Federal Farm Loan Act.

14. IN THE LIBRARY:

The following hearings of the Sixty-ninth Congress have been received in the Library during the week ending February 12:

U. S. Congress. House. Committee on agriculture. Agricultural relief. Hearings... 69th Congress, 1st sess. Jan. 15 and 16, 1926. Serial C. Washington, Govt. print.off., 1926.

U. S. Congress. House. Committee on agriculture. Cooperative marketing. Hearings... 69th Congress, 1st sess. on H. R. 6240 by Mr. Haugen. Jan. 11, 12, 13, and 14, 1926. Serial A. Washington, 1926.

U. S. Congress. House. Committee on agriculture. Watson sugar claim. Hearings... 69th Congress, 1st sess. on H. R. 358, authorizing the President to require the United States sugar equalization board (incorporated) to adjust a transaction relating to three thousand five hundred tons of sugar imported from the Argentine Republic. Jan. 15, 1926. Serial B. Washington, 1926.

*U. S. Congress. Senate. Committee on agriculture and forestry. To prevent the sale of cotton and grain in future markets. Hearings... 69th Congress, 1st sess. on S. 454... Jan. 14- [Jan. 29] 1926. Washington, 1926.

U. S. Congress. Senate. Committee on interstate commerce. Long and short haul. Hearings... 69th Congress 1st sess. on S. 575. A bill to amend Section 4 of the Interstate commerce act. Jan. 6 and 7, 1926. Washington, 1926.

U. S. Congress. Senate. Committee on interstate commerce. Radio control. Hearings... 69th Congress, 1st sess. on S. 1 and S. 1754... Jan. 8 and 9, 1926... Washington, 1926.

U. S. Congress. Senate. Committee on irrigation and reclamation. Colorado River basin. Hearings... 69th Congress, 1st sess. pursuant to S. Res. 320 (68th Congress, 2d session)... Washington, 1925.

*U. S. Congress. House. Committee on rules. Reorganization of the administrative branches of the government. Hearings... 69th Congress, 1st sess. on H. R. 4770... Jan. 15, 1926. Washington, 1926.

BUREAU BREVITIES.

15. WHEAT AND RYE STATISTICS for the year ended December 31, 1924 with comparable data for earlier years are given in Department Statistical Bulletin No. 12, copies of which have just been received from the Government Printing Office. The bulletin was prepared under the direction of Lewis B. Flohr, by H. S. Irwin and William G. Hamilton, assisted by John L. Wilson, Division of Statistical and Historical Research.

16. EVOLUTION OF COTTON MARKETING is discussed in a special mimeographed report by Dr. A. B. Cox, formerly of this Bureau. The report shows when and where the fundamental practices of cotton marketing originated and how they developed, and enumerates some of the unsolved problems now confronting the trade.

17. AGRICULTURAL WAREHOUSE RECEIPTS for the Bank Credit Manager, the article prepared by H. S. Yohe for the monthly bulletin of the Robert Morris Associates, is reprinted in full in The Southern Banker for 1926. A footnote states that the second article in the series will appear in an early issue.

18. THE ECONOMIC LIMITS OF COST OF WATER FOR IRRIGATION on the Durham State Land Settlement, California, is the latest preliminary report in the series by R. P. Teele and Paul A. Ewing.

19. LIST OF MANUFACTURERS AND JOBBERS OF FRUIT AND VEGETABLE CONTAINERS (revised to February, 1926,) has been compiled by Mrs. Cecile K. Linn. Copies are now available.

20. SOUTH CAROLINA POTATO DEAL, season 1925, has been summarized by J. W. Park in a preliminary report just issued.

21. NEXT MONDAY, WASHINGTON'S BIRTHDAY, will be observed as a holiday in all offices of the Bureau.

HERE AND THERE IN THE BUREAU.

Mr. Tenny returned to his office this morning. Last Thursday at Jamestown, N. Y. he addressed the Great Lakes Regional Advisory Board of the American Railway Association on the work of the Bureau, emphasizing the outlook report for 1926.

W. A. Sherman was in New York City last Friday conferring with committees of the National Association of Marketing Officials on the correlation of shipping point work in producing districts and inspection at terminal markets.

E. G. Parker left Sunday for New Orleans and Houston to consult with the chairmen of the Board of Cotton Examiners at the above-named points regarding the classification and certification of cotton tendered for delivery on future contracts on the New Orleans Cotton Exchange and the Chicago Board of Trade.

Professor Olaf Jonasson, of Stockholm, Sweden, who spent the fall of 1924 at this Bureau, is back again and expects to remain here until early summer. Since he left Washington he has given special courses in World's Agriculture at Clark University, Worcester, Mass. At the same time he has been a student at the University, and received his Ph. D. degree February 1.

During the past summer he toured Canada and the western United States studying land utilization in the various agricultural regions, and the distribution of the small grains, the field of economic geography in which he has specialized and in which he is most interested.

Dr. Jonasson has been a member of instructional staffs of the University of Commerce in Stockholm and of the University of Stockholm, in both of which he has studied. This year he is a Fellow of an American-Scandinavian foundation.

During his stay in this Bureau he will especially study the areal distribution of the small grains throughout the world and also work out the agricultural regions of Asia. He will be located in the Division of Land Economics.

Last Saturday evening the members of the Division of Land Economics and their friends had a Valentine party in the Conference Room in the Bieber Building to celebrate the return of Dr. Gray from his Western trip. Farmer Gray's farmerettes gave a couple of country dances, and other dancing was enjoyed by all. A search for hearts was made in which Mr. Weitz and Miss Hicks obtained first prize and Mrs. Wiley and her daughter the consolation prize. The mail man, Mr. Weitz, distributed many Valentines to the members from unknown friends. The hostesses, Mrs. Perkins, Mrs. Eliason, Miss Dansereau, and Miss Bear saw to it that every one had a good time, and served delicious refreshments.

Dr. J. T. Sanders, of the Oklahoma A. & M. College, who has been in Washington in the Division of Land Economics for a couple of weeks working on a bulletin, left for Stillwater Monday.

L. J. Schaben, of Dr. Stine's Division, gave a lecture to a marketing class of 200 students in the School of Foreign Service, Georgetown University, last Thursday evening on "The Functions of Middlemen in Marketing Farm Products". The new two reel motion picture "The Cooperative Marketing of Tobacco" supplemented the lecture.

In commenting on the "Truth in Meats" exhibit shown at the National Western Stock Show at Denver, Thomas Jefferson Putnam says:

"The winmin got a lot out of it, lookin' at the chucks and ribs and then crossin' over to the live steers and wonderin which part of the pretty cow them nice pieces was cut off of. * * * One woman asked Jim wallace (James K. Wallace of Livestock, Meats and wool) if it was safe to feed baby beef to babies under one year. He sez: 'No, madam, I wouldn't advise feedin' it to 'em till they git to be long yearlings - 18 months and under two is early enough.'"

C. E. Gage was in Richmond last week attending Grand Lodge, A. F. & A. M. While there he found time to visit the office of H. M. Taylor, Agricultural Statistician, and inspect some sun-cured tobacco at auction warehouses.

Our sincere sympathy is extended to Miss Mae C. McWilliams, of Mails and Files, who lost her mother last week.

We are glad to see Miss Lantz, Messrs. Gibbons, Graham and Conklin, who have been out on sick leave for a week or more, back at their desks in the Livestock, Meats and Wool Division.

Our sympathy is extended to Mrs. Fenton, Clerk in the Livestock, Meats and Wool Division, who has been absent for the past few days on account of the death of her Step-Mother due to an automobile accident.

James K. Wallace who has been out west for the past few months giving cattle grading demonstrations returned to Washington last week.

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THE "WHIP-CRACKER".

In every successful organization there must be one hard-boiled egg with no respect for the feelings or temperament of anyone.

"Somebody has to say 'No!'" "Somebody has to fire the inefficient help; somebody has to growl when the office boy is five minutes late.

"In short, every organization needs a disciplinarian.

"Sometimes the top boss can detail this ugly task to an assistant. Sometimes the unwelcome burden is passed around until the treasurer finds it on his shoulders. Being compelled to pay for all shiftlessness, he must check extravagance and inefficiency whether he likes it or not.

"Thus he becomes the hard egg, the whipcracker, the wet blanket, of the office.

"What an opportunity this man affords for character study! He cannot indulge a sympathetic smile when rubber bands are wasted, postage stamps are carelessly handled, activity stops fifteen minutes ahead of quitting time, and when inventories fail to balance. He must groan, weep, tear his hair, and gnash his teeth when he discovers a misfiled letter or a damaged sheet of carbon paper.

"Let an organization lack such a man and everyone will soon be doing all their figuring in round dollars, using engraved stationery for wrapping paper, discarding pencils at the second sharpening, and playing golf every second afternoon.

"And the sheriff will be waiting just around the corner."

From "Through the Meshes".

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 23, 1926.

Vol. 14, No. 8.

1. MR. HOLT RETURNS TO EUROPE TO PROMOTE USE OF COTTON STANDARDS.

William I. Holt, of the Cotton Division, sailed for Europe last Saturday on the S. S. President Roosevelt. Mr. Holt will continue to facilitate the general use of the universal cotton standards in England and on the continent. He will demonstrate the standards and answer such inquiries as arise in connection with their use by the exchanges, brokers, merchants and spinners of Europe.

Prior to his return to Washington early in January, Mr. Holt had spent fifteen months visiting the cotton exchanges and associations of Liverpool, Bremen, Havre, Manchester, Milan, Barcelona, Rotterdam, Ghent and Manchester in promoting the use of the standards following the signing of agreements between this Department and the exchanges to use the standards in the purchase and sale of American cotton in Europe.

2. HAY GRADING DEMONSTRATIONS TO BE GIVEN IN SOUTH CAROLINA.

The Hay, Feed and Seed Division, in cooperation with the Extension Service of Clemson Agricultural College of South Carolina, will hold six meetings in South Carolina during the first two weeks of March to demonstrate the United States hay standards and to discuss the use of the Federal hay inspection service with farmers and dealers of that State.

These meetings will be held at Spartanburg March 1 and 2; Greenville, March 3 and 4; Columbia, March 5 and 6; Aiken, March 8 and 9; Florence, March 10 and 11; and Charleston, March 12 and 13.

Those in attendance will be given instructions in the methods of applying the Federal standards and have an opportunity to grade hay which will be available at the meetings.

These meetings will be conducted by K. B. Seeds of the Hay, Feed and Seed Division, and S. L. Jeffords, Extension Forage Crop Specialist of Clemson College.

After completing the work in South Carolina, Mr. Seeds will go to Charlotte and Raleigh, N. C. and Norfolk and Richmond, Va. to supervise the work of inspectors at those points.

3. MR. PATTON'S DEATH REGRETTED BY MANY RAILROAD OFFICIALS.

The high esteem in which F. M. Patton was held by transportation officials throughout the country is indicated by the many letters of sincere regret received in response to a circular letter sent out by the Chief advising of Mr. Patton's death. Mr. Cooper's multigraphed letter was mailed on February 15 to about 1,500 officials who cooperate in reporting shipments of fruits and vegetables.

4. IN WHICH CLASS DO YOU BELONG?

From a paper on "Personnel Service in Industry" delivered by F. J. Hughes before the annual conference of the National Vocation Guidance Association held here last Saturday, the following paragraphs are quoted:

"Once beyond the probationary period the employee finds himself in one of three classes of workers. (a) The outstanding employee who will forge his way ahead within the organization or will outgrow opportunities with us and find his place elsewhere. We have had many of this type of employees. Unfortunately for us, frequently we have not been able to meet outside competition, but the benefit to our work from the training of such an employee and the understanding and appreciation of our work and our aims that he carries with him into the commercial world or other field more than repays the Government and the Agricultural Industry for the investment in developing him during the time he is with us.

"(b) The second class includes those employees who are highly satisfactory and who will probably stay with us. Many of them entered the Government service desiring to make it their life work; capable of and willing to render increasingly effective service; hoping for reasonable advancement and recognition. These are the workers who may be construed as the foundation and background of every unit in the Government service which has a sizable personnel.

"(c) The third group comprises those employees who come and stay a little while and wander on, and those whom we wish would wander on but who unfortunately are not bad enough to dismiss nor good enough to promote. They have entered the service, in a few instances, because they are afraid to compete in industry and feel if they get in they can probably stay in the Government service; in other instances they would unconsciously develop into drones in any organization. As our Bureau is a young organization, we have only a few of these people and if it is humanly possible to keep them out we are endeavoring to do so."

5. GRAIN DIVISION REPORTS ON APPEALS HANDLED.

During the period July to December 1925, inclusive, the field offices of the Grain Division handled 24,950 appeals under the U. S. Grain Standards Act, appealing from the grades assigned to grain by licensed inspectors. This was a decrease of 3,438 compared to the same period of 1924. The appeals on the different grains were: Wheat, 19,755; corn, 2,439; oats, 1,724; rye, 865; grain sorghums, 93; feed oats, 46; mixed feed oats, 28.

Of the total number of appeals handled, 54.2% of the grades was changed. Of the grades changed, 32% was raised in grade, 64.8% lowered, and 3.2% "otherwise changed". The four districts leading in the number of appeals handled, are: Duluth, 10,174; Minneapolis, 4,770; Kansas City, 2,344; and Chicago, 2,170. Minneapolis is the only one of these offices showing an increase over the previous period, having an increase of 2,187, or nearly 85%.

The fees realized on these appeals amounted to \$23,604.89. Remittances received from the sales of accumulated grain samples in the various field offices amounted to \$4,254.14.

A total of 4,635 checks and money orders cleared through the appeals section of the Washington office during this six-months period, and 128 refund checks were sent out to the depositors, amounting to \$558.70.

6. BUREAU COOPERATES IN ISSUING
NEW ENGLAND OUTLOOK REPORT.

On February 16 the New England Agricultural Outlook for 1926 was prepared by representatives of the New England agricultural colleges, departments of agriculture, farmers' organizations, the New England Crop Reporting Service and the United States Department of Agriculture under the auspices of the New England Research Council on Marketing and Food Supply. This is the second year that such a report has been prepared. Separate statements for dairying, poultry, tobacco, potatoes and apples were prepared. Last year about twelve thousand copies of the report were distributed and it is expected that this year's report will receive equally wide dissemination.

7. NEW ENGLAND RESEARCH COUNCIL
TO STUDY POULTRY MARKETING.

Representatives of the producers of live broilers in New England and others interested in the marketing of winter broilers met in Boston on February 15. After discussing some of the problems encountered in the production and marketing of broilers it was decided to request the New England Research Council on Marketing and Food Supply to arrange for a study of these problems with a view to developing a plan for improving the conditions in this branch of the New England poultry industry.

8. AGRICULTURAL COOPERATION
COMES IN FOR ITS SHARE OF PRAISE

"The most valuable services rendered to us today by the Federal Government is the frequently issued bulletin known as AGRICULTURAL COOPERATION" writes the General Manager of the Western New York Fruit Growers, at Rochester, N. Y. He then states that the 20 men who are the chosen leaders of their local packing house cooperatives would be exceedingly interested in receiving the bulletin, and asks that their names be placed on the mailing list.

9. MR. WILLINGMYRE RECEIVES
PRIZE LETTER OF THANKS.

What appears to be the "prize letter" from the Green Vale school of Roslyn, L. I., giving thanks for a wool exhibit has been received by George T. Willingmyre. All capital letters are gaily decorated with blue or yellow crayon. Michael Grace, the youthful author, says "There has never been a wool exhibit in our whole school until yours came. And other classes will enjoy it after us. Even other teachers like to look at it."

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IF YOU KNOW ANY GOOD STUNTS, GET IN TOUCH WITH THE STUNTS COMMITTEE.
(See next page.)

10. PARTY PLANS PROGRESSING.

All signs point to a big carnival (three cheers and a hip, hip hooray!) when the Bureau will stage an evening of riotous merrymaking. The PARTY may be called a carnival, mardi gras ball, barn dance or anything that sounds like a good time for all. There will be dancing, cards, stunts, refreshments, and an opportunity to greet old friends and to meet new ones. It will also be a convenient time to inspect our new building. Every member of the Bureau and his or her friends are invited.

Notwithstanding the fact that no date can be set until the building is nearer completion, plans are progressing rapidly. Charles E. Gage, of Crop and Livestock Estimates, has been selected as Stuntmaster Extreme and at a meeting of his committee last Friday it was decided to put on a few foolish features - nothing serious but something utterly frivolous and mirth-provoking, real mirthquakes. G. C. Edler, Hay, Feed and Seed, will take charge of the "hoofing" while Miss Helen Lee, Farm Management, will arrange a pleasant evening for the card sharks. Miss Bertha Henderson, Land Economics, has consented to be Food Purveyor. Miss Mayme Parker, Information, will be the Frill Artist and with other members of the Decoration Committee will doll up the building in party dress. W. A. Wheeler, Hay, Feed and Seed, has been named Chief Floorwalker and with the Reception Committee will see that every one is "properly introduced". Miss Emily Clark, Office of Chief, heads the ticket scalpers so watch The News for box office prices. C. F. Duvall, Office of Chief, was unanimously chosen chairman of the Floor Committee.

The following persons are cordially subpoenaed to serve on the committee indicated:

STUNTS. - Charles E. Gage, Chairman; E. C. Boerner, Chris L. Christensen, Olive M. Ford, W. C. Funk, C. E. Gibbons, J. C. Gilbert, Dr. L. C. Gray, J. Clyde Marquis, J. Kenney Miller, C. Louise Phillips, Grace L. Robinson, W. H. Rohrman, K. B. Seeds, John L. Stewart Jr., E. W. Stillwell, B. O. Weitz, and Paul M. Williams.

DANCE. - G. C. Edler, Chairman; Tillye F. Babilis, Benjamin I. Boyce, William A. DeVaughn, May G. Downey, Charles E. Eckles, Martha R. Faith, Margaret Grant, Lois Greene, Effie E. Jenkins, Celia Kolodny, Leavern Lackey, Harry L. McQuinn, Werner A. Mueller, Carl R. Swinson, Katharine F. Williams, and Ethelyn C. Winslow.

CARDS. - Helen Lee, Chairman; James A. Becker, Maude Cavendar, Winifred Horn, L. G. Michael, Madeline C. Tippet, and C. E. Trout.

REFRESHMENTS. - Bertha Henderson, Chairman; Eliza W. Barksdale, George A. Collier, Avis B. Damon, Foster F. Elliott, Minna Gill, Elizabeth B. Johnson, Arthur F. Krueger, L. E. Morales, George W. Morrison, Fred E. Nelson, Rose E. Perkins, Mabel R. Peirce, Claudia Thompson, Rob R. Slocum, and Frank B. Wilkinson.

DECORATION. - Mayme Parker, Chairman; Mae Albaugh, Thomas C. J. Baker, Erma G. Dellinger, Frederick E. Hodge, Mattie E. Lawrence, Florence Lee, Anna P. Neel, B. L. Perkins, Aaron Stambaugh, Elizabeth Styles, Edna M. Walker, A. Justine Werner, and Anna B. Wiley.

RECEPTION. - W. A. Wheeler, Chairman; Annie M. Alves, Arthur Anholt, F. J. Blair, Nettie P. Bradshaw, Virginia L. Bell, W. F. Callander, Cora L. Carson, Emily E. Clark, Mamie Crounse, Margaret W. Daniel, Edward J. Dickson, H. M. Dixon, Anna M. Elder, Anna Dewees, Florence C. Fitch, H. F. Fitts, Dr. C. J. Galpin, G. K. Gregory, Chastina Gardner, F. J. Hughes, Edna M. Jordan, Katharine Joyce, Annie M. Kirby, C. W. Ktichen, Mary G. Lacy, Grace F. Leonard, Mae McWilliams, Mildred Niles, Margaret T. Olcott, N. A. Olsen, Arthur W. Palmer, J. F. Pevare, R. C. Potts, P. H. Quinn, F. G. Robb, Caroline B. Sherman, Harriet E. Smith, R. P. Teele, Lloyd S. Tenny, H. R. Tolley, Miriam C. Vance, Lucy Watt, E. J. Way, Torey L. Wright, and H. S. Yohe.

TICKETS. - Emily E. Clark, Chairman; Virginia Main Ambler, Betty Price Ashton, Elizabeth H. Bayliss, Mary J. Crowley, Maude F. Dacey, Mabel Darroch, Emily L. Day, Anne Rhodes Disney, Harold E. Farp, Chester L. Finch, Carrie French Froehlich, Marian Gray, Bertha Greevy, Millard H. Hess, Katharine Hicks, Carrie H. Kardell, Mary A. Kelly, Gladdine Kidwell, Lillian Masse, Alice B. McQuinn, Mildred F. Moore, R. Wayne Newton, John Peabody, Florence M. Shipton, Elsie R. Sollers, Mary C. Sullivan, and Grace Wanstall.

FLOOR. - Carroll F. Duvall, Chairman; W. L. Evans, Martha Gray, Caroline G. Gries, R. D. Jennings, Alberta D. Jones, Frank Reed, C. L. Snow, Charles H. Walleigh, and H. C. Wilcox.

EXECUTIVE. - Catherine M. Viehmann, Chairman; John F. Barghausen, Emily E. Clark, Charles E. Gage, F. J. Hughes, Mayme Parker, E. W. Stillwell, and Miriam C. Vance.

11. IN CONGRESS.

The Agricultural Appropriation Bill, H. R. 8264, was reported out of the Senate Appropriation Committee today with the addition of \$5,000 for market inspection of perishable foods, and \$14,500 for market news above the amount passed by the House.

Committee hearings were reported on bills H.R. 7255, by Mr. Dickstein, to regulate the sale of kosher meat in the District of Columbia, and on H.R. 8118, by Mr. Ketcham, to amend an act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes.

New Bills:

H.R. 9307, by Mr. Luce, to amend an act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes.

H.R. 9349, by Mr. Little, to authorize the President of the United States to name the members of a national farm commission which will act for the interest of the farmers and live-stock raisers.

H.R. 9396, by Mr. Tincher, to prevent discrimination against farmers' cooperative associations by boards of trade and similar organizations.

12. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending February 19 are:

- Cincinnati union stock yard co. 52d annual live stock report, 1925.
Cincinnati, 1925
- Denver union stock yard co. 40th annual live stock report, 1925.
Denver, 1925.
- Fort Worth stock yards co. 24th annual report, 1925 Fort Worth,
Tex., 1925
- Kansas City stock yards. Receipts and shipments of live stock,
1925. Kansas City, 1925
- Milwaukee stock yards co. 20th annual report, 1925. Milwaukee,
1925.
- Portland union stock yards co. 16th annual report, 1925.
Portland, Ore., 1925
- Saint Joseph stock yards. 33d annual report of receipts and
shipments of live stock, 1925. Saint Joseph, 1925
- St. Paul union stockyards co. Receipts and shipments of live
stock, 1925. St. Paul, Minn., 1925.
- Sioux City stock yards co. 39th annual report of receipts and
shipments, 1925. Sioux City, Ia., 1925.
- Wichita union stock yards co. 33d annual live stock report,
1925. Wichita, Kansas, 1925

BUREAU BREVITIES.

- 13. PRINTED COPIES of the Agricultural Outlook for 1926 are now available. The printed edition is known as Miscellaneous Circular No. 65.
- 14. FARMERS' BULLETIN No. 775 dealing with losses from selling cotton in the seed has been revised by G. S. Meloy and is now available in revised form. The bulletin, however, carries the old number and the name of the original author - Charles F. Creswell.
- 15. SPECIFICATIONS FOR U. S. STANDARDS FOR GLOBE ARTICHOKEs are now available in mimeographed form.
- 16. TENURE AND FARM INVESTMENT IN NEBRASKA is the title of a summary report prepared by J. O. Rankin and based on Nebraska Agricultural Experiment Station Bulletin 205. The report was prepared in cooperation with this Bureau.
- 17. SUMMARY OF CASES AND DECISIONS ON LEGAL PHASES OF COOPERATION has been compiled from the legal information pertaining to cooperative organizations appearing in Agricultural Cooperation, Vol. III (March 2, 1925 - December 31, 1925.)
- 18. PUBLICATIONS ISSUED BY FARMERS' BUSINESS ORGANIZATIONS, including house organs, news letters, etc., compiled by Chastina Gardner, of the Division of Agricultural Cooperation, has been revised to February 1, 1926.
- 19. CROP REPORT REGULATIONS are now available as Miscellaneous Circular No. 64.

HERE AND THERE IN THE BUREAU.

E. C. Parker of the Hay, Feed and Seed Division will go to Wilkes-Barre, Pa. next week for the purpose of conducting a demonstration of hay standards in that city on March 3.

The demonstration will be conducted for the benefit of hay dealers and purchasing agents of coal companies in the Anthracite region in cooperation with the Pennsylvania Bureau of Markets.

E. W. Baker of the Livestock, Meats and Wool Division left Washington February 21 to visit the middlewestern and western branch offices of the division in the interest of the market news service.

W. C. Davis of the Livestock, Meats and Wool Division went to Philadelphia today to address a meeting of the Philadelphia branch of the National Association of Retail Meat Dealers on problems of the retail meat dealer.

Wendell Calhoun, of Colorado, has been appointed Junior Marketing Specialist, and is expected to report for duty today at the Chicago office of the Market News Service on Fruits and Vegetables.

Mr. Calhoun received his B. S. degree from the Colorado Agricultural College in 1916, and later completed a course in the marketing of fruits, vegetables, poultry and dairy products with the American Institute of Agriculture. From 1916-1920 he was employed in Wyoming, part of the time as County Agent for Big Horn County, and later as manager of potato farms. Since 1920, Mr. Calhoun has been engaged in farming in Colorado and at the time of his appointment was in the employ of the Farr Produce Company at Greeley, Colo.

Last Tuesday, a class of 20 students, taking the short course at Rutgers University, visited our New York Fruit and Vegetable offices, and listened to talks on the marketing of fruits and vegetables in New York City by S. W. Russell, and on the inspection service by W. C. Hackleman. W. H. Stanton assisted Messrs. Hackleman and Russell in answering a number of questions relating to our work.

Chris L. Christensen visited Ithaca, Boston and New York City last week where he conferred with marketing officials at Cornell, Harvard and Columbia relative to research in cooperative marketing. He also interviewed prospective candidates for positions in the Bureau.

G. O. Gatlin left Washington Monday for Pacific Coast points to arrange for and direct the making of a Department motion picture on the cooperative marketing of Pacific Coast eggs. He will also obtain scenes for other proposed pictures.

Addresses by H. W. Samson and L. V. Steere before the thirteenth annual meeting of the Virginia State Horticultural Society at Staunton last December appear in the printed proceedings of the convention just issued.

The Warehouse Division was hard hit by illness last week.

L. B. Burk of the Livestock, Meats and Wool Division was in Raleigh, February 18 and 19 where he represented the Bureau of Agricultural Economics in grading 50 feeder cattle for the North Carolina Experiment Station, as a part of the study being conducted by the Department and 26 experiment stations to determine the factors which make quality in beef.

A. E. Smeby, in charge of the South St. Paul office of the Livestock, Meats and Wool Division, received from the Manager of the Shipping Association of Ogilvie, Minn. the following commendation on the reports sent out from his office: "I cannot get along without the market report. There are about 150 of my members depending on me to keep them posted and so you see I must have your reports."

C. E. Bassett, formerly in charge of the cooperative marketing work of the Bureau of Markets, visited friends in the Bureau last Saturday. Mr. Bassett had made a trip to New York and was en route to his home at Fennville, Mich.

Miss Esther Johnson, of the Division of Statistical and Historical Research, is so thorough that when she undertook to study German this year she also contracted the German measles. We hope that Miss Johnson will recover soon from her childish malady.

We are very glad to have a news note from Duluth this week. William H. Shea, Grain Supervisor, reports that Philip T. Baden of the Fruit and Vegetable Division will be in Duluth for several weeks in the interest of fruit and vegetable inspections, and will make his headquarters at the Grain Supervision office during his stay.

Our sympathy goes out to H. E. Rutland, in charge of the Fruits and Vegetable field station at Presque Isle, Me., who was called to Williston, Fla. last week on account of the serious illness and subsequent death of his mother.

H. F. Willson, of the Philadelphia F. & V. office, is now at Presque Isle handling the market reports.

Robert Bier expects to leave the first of next week for the South to confer with State officials and others regarding shipping-point inspection work this season.

J. J. Window, of the Market Statistics Section, who is ill with pneumonia is reported to be very much improved.

John L. Wilson, also of Market Statistics, is back at his desk today following his recent illness.

Announcement has been received of the arrival on February 6 of Jane Glynn Kern. Mrs. Kern was formerly employed in the New York office of the Division of Livestock, Meats and Wool.

Walter Steinbauer Jr. arrived on February 12 at the home of Mr. and Mrs. W. H. Steinbauer, Newark, N. J.

We are indebted to Mrs. Charlotte Kast for sending us New York notes this week.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

February 23, 1926.

LIBRARY SUPPLEMENT

No. 30

INDEXES TO AGRICULTURAL STATISTICS OF THE STATES

The library of this Bureau is at work on the compilation of indexes to the sources of the agricultural statistics of the states. The proposal for this undertaking was made at the meeting of the Agricultural Libraries Section of the American Library Association at Seattle last summer, as the need for the information which such indexes or source books would supply has been felt by many agricultural workers.

It was agreed that the work be done cooperatively, the state agricultural librarians supplying lists of sources and this library making the actual compilations. In accordance with this plan the index of the Alabama State Official Statistics was started. It is now practically finished and will soon be mimeographed and distributed. It has already been sent in typewritten form to the agricultural economists and statisticians at the Alabama College of Agriculture for comment and criticism.

The work upon the California compilation is well under way. California was undertaken out of the alphabetical order because of the immediate need for such a handbook in connection with some research work which is being planned in that state. The official sources are being compiled in the library of this bureau and the Agricultural Reference Librarian of the University of California is helping actively by undertaking the compilation and analysis of the unofficial sources of the agricultural statistics of California.

The Index to the Federal sources of state agricultural statistics which is to be issued as a separate handbook, will be the next undertaken.

It was thought in the beginning that if the states compiled and analyzed the unofficial sources of their agricultural statistics that this library could do the rest. Our experience, however, with the two compilations partly done has convinced us that more extensive help will have to be forthcoming from the states if the work is to be completed within a reasonable time. The reason for this is that the pressure of necessary current work in this library leaves a very small margin of time available for special work.

The indexing of the Alabama statistics was begun in September and is only now nearing completion although we have devoted all the time possible to it. We estimate roughly that the actual time spent on this work was that of one person for two months. When one considers that Alabama has fewer published statistics than many of the state and that there are 48 states one gains some idea of the magnitude of the undertaking. It is hoped that a definite plan for more active cooperation from the states may be worked out. Possibly some state or regional group of states would be willing to send a library worker to Washington to work with us. It is perhaps too soon to make a definite plan along these lines before the first of these indexes has been distributed. We hope, however, that after

the Alabama and California indexes have been distributed their usefulness in saving the time and effort of workers in the agricultural field may make such an appeal that the states who want similar source books as soon as possible will offer definite assistance.

SIGNED BOOK REVIEW

Die Sozialagronomie, ihre Grundgedanken und Arbeitsmethoden (Berlin, Paul Parey, 1924), a German version of a book by Alexander Chailanov, Professor of Agricultural Economics in Moscow, has been received in the library.

It is an account of the principles and methods of those agronomists who, as scientific experts in the service of the State, of cooperative associations or of agricultural unions, have as their aim the giving of assistance to farmers in the solving of their problems, in an effort to ultimately persuade them to adopt the most scientific and up-to-date methods of organization and farm management. This movement, which does not concern itself so much with fields and crops and cattle as with the training of the human intelligence and the human will that initiate and direct all farming operations, made its appearance simultaneously in various countries towards the end of the nineteenth century, in Italy in the form of "Cattedre ambulante," in France and Belgium in the appointment of special government officials, called "agronomes d'état," and in Russia in a rapidly increasing number of specialists in the service of local and provincial governments.

The work is still in its initial stages and has by no means reached its full development, the author has gathered together a number of instances which illustrate the theory of the movement, the methods employed to put it into practice during the forty years in which it has been carried on, and the results obtained. For many years agricultural development was spontaneous, almost as much so as natural selection in the animal world. For centuries the only way in which it was influenced was by changing economic conditions, leaving it to the spontaneous process to adapt itself to them. The essential work of social agronomy is to bring reason to bear on the spontaneous process, to direct the creative energy of the farmer along rational lines, and to keep it from error.

The social agronomist is not so much a technical as a social worker. He provides the incentive to new methods, arouses enthusiasm and emulation, and leaves it to the farmer to make the application to his daily work. Beginning as a propagandist of new ideas, striving to gain the confidence of the country people and to make them realize the necessity for improvement, he gradually becomes a counsellor whose advice is sought after, an organizer of the agricultural life of the community, an investigator of new methods.

In Russia the work has passed through three stages of development. At first it was general and covered a fairly large territory. Then it became more intensive and the territory was restricted. Finally it became even more intensive, and specialists were appointed in separate economic branches. To each stage belonged its own forms of organization. In Russia for the most part the rural population forms its own agronomic organizations with the help of the state, the local government, and the cooperative associations. They usually consist of chosen representatives of the local population and of

professional agronomists, the latter doing the immediate work. An economic council and an agricultural council have been appointed. The former is composed mostly of representatives of the people. It decides all general fundamental, economic questions of the district and is responsible to the district assembly for the direction of the agronomic work as well as for other economic measures. The agricultural council consists almost entirely of representatives of the agronomists. It directs the work of the agronomists along the lines laid down by the economic council. The author outlines the various methods adopted by the workers to influence the farmers in their district. Talks at informal gatherings, lectures illustrated by means of pictures, maps, tables, the distribution of books and pamphlets, travelling exhibits, demonstrations of new machinery, and scientific experiments are among the means used. Organization into groups and unions and cooperation are an essential part of rural life. In the Russian rural cooperative movement a careful observer might have seen the seeds of the social democracy. And the cooperative association is the sounding board of the agronomist propaganda.

The equipment required by the agronomist offers a serious problem. His work changes so much and often so rapidly that no equipment can be arbitrarily decided upon. An article should be supplied only when it is needed and should be put into use immediately. Living accommodation for the agronomist is needed as well as work rooms, lecture and exhibition rooms, a library, apparatus for experimentation, etc. For all these needs money is required. It is better not to begin the work at all than to fail to supply what is necessary to carry it on.

It is hard to measure the success of such work. It can be estimated in part by the social effect of the activity of the agronomist, the number of farmers influenced, the impression made upon them, their economic activity and the relations existing between the population and the workers, and in part by the economic effect of the campaign, the technical and regulatory improvements made by the farmers and their economic results. A. M. Hannay. 281 034S

NEW BOOKS

Agricultural Economics

We have received volume 3 of the Miscellaneous Papers in Agricultural Economics 1923-1925, published by the Agricultural Economics Research Institute of Oxford University (Oxford, 1925). It contains the following papers by C. S. Orwin, Director of the Institute; The Work of the Agricultural Economics Research Institute, The Position of British Agriculture, Farming Conditions at Home and Abroad, Party Proposals for the Development of Agriculture, Insurance and the Farmer, The Uses of Costing, Agricultural Cost Accounts. J. P. Maxton and Dr. Orwin are joint authors of a paper entitled "The Maintenance of Arable Cultivation in Scotland. A. W. Ashby, formerly of the Institute and now of the University College of Wales at Aberystwyth is the author of the papers in the compilation with the titles following: Standards of Production in Scottish Agriculture, The Marketing of Farm Products, The Miller's Margin, The Study and Teaching of Agricultural Economics, Insolvencies Among Farmers, Farm Workers' Budgets. There are two papers by E. Thomas, a research student of the Agricultural Economics Research Institute, with the titles The Danish School for Small Holders and Agricultural Bookkeeping in Denmark. There are also two, by A. Bridges, Advisory Economist of the Institute, with the titles Farm Labour Organization and Efficiency, Iwerne Minster Home Farm Cost Accounts.

Agricultural History

In 1918 Harrison A. Trexler of the Department of History of Montana State University published a pamphlet of twenty pages entitled Flour and Wheat in the Montana Gold Camps, 1862-1870. (Missoula, Mont., Dunstan Printing and Stationery, 1918) It contains much interesting data on prices of flour and other foods during the years 1862-1870. 277 T72

The Baking Industry

Of especial interest at this time is The American Baking Industry, 1849-1923, as Shown in the Census Reports, by Hazel Kyrk and Joseph Stancliffe Davis, of the Food Research Institute, Leland Stanford University, California. The material is presented under four main heads: (1) the present position and growth of the industry, (2) the economic characteristics of the industry, (3) some financial aspects of the industry, (4) the persons engaged in the industry. There are numerous charts and tables of great value both in the body of the pamphlet and in the appendix which is devoted to the census data. 389.9 F73 no.2

Commodity Market Terms

Cuthbert Maughan is the author of a very useful volume recently received in the library which is entitled Commodity Market Terms. (London, Effingham Wilson, 16 Copthall Ave., E. C. 2, 1925) The material is arranged by commodities, and careful, clear explanations are given of trade terms used in all countries in relation to such commodities. 286 M44

Consumers' Cooperation

The library has recently acquired The Consumers' Cooperative Movement in Germany by Dr. Theodor Cassau, translated from the German by J. F. Mills (T. Fisher Unwin, Ltd., London, 1925) The author was editor of the Konsumenten-ossenschaftliche Rundschau before the war and has written two other standard works on cooperation in Great Britain and in Germany respectively. The volume just received brings the statistics of the movement through 1924, which fact, according to the translator, is of particular importance since these are the figures for the first complete year of the stabilised currency and so afford a basis of comparison with earlier years. 280.2 C27

Early English Cotton Statistics.

The library has recently acquired an interesting old book by Richard Burn with the title Statistics of the Cotton Trade Arranged in a Tabular Form; also a Chronological History of Its Various Inventions, Improvements, etc. (London, Simpkin, Marshal & co., 1847) It contains many interesting compilations, among them the following: average prices of the different sorts of manufactured goods exported since 1831, declared and official annual value of all descriptions of cotton goods exported from 1697 to 1830, number of bales of cotton consumed annually in England and Scotland separately from 1831 to 1847, prices of cotton wool from 1782 to 1846, number of bankruptcies in the cotton trade from 1786 to 1846. 72 B93

Essays in Economics

We have recently received *Essays in Economics* (N. Y., Macmillan, 1925) by Dr. Edwin R. A. Seligman, Professor of Political Economy in Columbia University. Dr. Seligman himself describes the volume as follows in the preface:

"In the course of an academic and literary career exceeding four decades there are naturally apt to accumulate a series of minor contributions. Some of these have been incorporated in the various books which it has been my fortune to write. There remain, however, a large number not so utilized; and among them some which all too complaisant critics have thought of perhaps more than mere ephemeral interest. I have, therefore, deemed it appropriate to make a selection from these scattered writings, and to let some of them at least appear in two volumes. As they deal with distinct classes of topics, they are published with independent titles--the present volume and the companion volume, *Studies in Public Finance*. [In BAE Library]

"The contributions to the present volume are composed of essays in scientific journals, of addresses and lectures, of chapters in jointly edited books and of reports by government commissions. It would have been easy to add a third volume, composed of reviews of literature, as Professor Edgeworth has recently done; but it seemed wiser not to attempt this. The chapters in the present volume fall naturally into three divisions; contributions to the history of economic doctrine, comprising the first four chapters; problems of economic theory, such as chapters five, seven, nine and ten; and questions of economic policy like chapters six, eight and twelve. To these I have ventured to add in chapter eleven a popular lecture; and in the two final chapters addresses of a more general educational import."

In addition to Dr. Seligman's general description of the contents of the volume it may be of interest to enumerate some of the chapter headings: Continuity of Economic Thought; Owen and the Christian Socialists; Some Neglected British Economists; Economics in the United States: An historical sketch; Economics and Social Progress; Social Aspects of Economic Law; The Crisis of 1907 in the Light of History. 280. Se42E

Export Plan

Wallace: Farmer (Des Moines, Iowa) has issued a pamphlet of eight pages entitled *Equality for Agriculture; The Fight for the Export Plan*, which may be seen in the Bureau Library. It contains the three articles whose titles follow: *The South and the Export Plan*, by H. A. Wallace; *The Dickinson Bill* [an abstract]; and *Exports and Cooperation*, by Hon. L. J. Dickinson.

Export Surplus

The correspondence, covering about a year's time, between Sir Josiah C. Stamp, George M. Peek, and Chester C. Davis, regarding the problem of the export surplus, has been published in pamphlet form and may be seen in the library. The pamphlet has been given the title *The Agricultural Problem of the Export Surplus* and was published in January, 1926. 280.3 St1

Federal Departmental Organization and Practice

George Cyrus Thorpe of the District of Columbia Bar is the author of a volume consisting of more than a thousand pages with the title Federal Departmental Organization and Practice; The Executive Departments, Bureaus and Independent Establishments of the United States Government. (Kansas City, Vernon Law Book Co. and St. Paul, West Publishing Co., 1925) The author states that the purpose of the volume "is to show the executive agency of the Federal Government chargeable with the particular business in which a citizen may be concerned and to indicate the procedure involved therein. These agencies comprise some two hundred bureaus and commissions, or similar establishments, whose functions have been accumulating for a century and a half... There is a disposition to speak of the growing tendency towards federal control of business, as well as of the citizen's private conduct. That the citizen is awake to protect his interests in such matters is suggested by the fact that some 15,000 attorneys are registered to practice in the Department of the Treasury, while there are similarly impressive lists in other departments.

"But it is doubtful if the government's services are so generally appreciated, for it is safe to say that no other government approaches that of the United States in the generosity and diversity of its aids to nearly every phase of social life. To these services, it is not difficult to show, the nation owes much for its leadership in the world to-day. Is it not largely due to the Department of Agriculture that American farmers, only 4 per cent of the farmers of the world, produce 12 tons of cereals per person engaged, while the remaining 96 per cent. of the world's farmers produce only 1.4 tons per person engaged? It scarcely need be hinted what American supremacy in commerce, industry, and finance owes to American agriculture...

"If the citizen were as watchful to avail himself of these manifold Federal services as he is in defending in the matter of the regulatory class of laws, he would shift his position from that of mere defense to that of constructive aggression to his advantage." 280 T39

Income in the Various States

Publication no. 7 of the National Bureau of Economic Research is entitled Income in the Various States; Its Sources and Distribution, 1919, 1920 and 1921, by Maurice Leven based upon estimates of the national totals by Willford Isbell King (N.Y., Nat. Bureau of Economic Research, Inc., 1925) The author acknowledges with thanks the help of Dr. L. C. Gray and Dr. O. C. Stine of this Bureau. He also writes as follows in the preface:

"The first attempt to measure the distribution of income by States was made by Dr. Oswald W. Knauth. The results of his study, which covered the year 1919, appeared as Publication No. 3 of the National Bureau of Economic Research. Dr. Knauth's work was that of a pioneer, and his efforts not only yielded results that were immediately useful, but they also blazed the way for the present investigation.

"The object of this volume is two-fold; first, to present a detailed analysis of income in the various States for the period covered, i.e., 1919, 1920, and 1921; and second, to develop a technique for the computation of estimates by States for succeeding years on a uniform basis.

"It will be noted that the figures for 1919 appearing in the present volume are somewhat different from the corresponding estimates in Dr. Knauth's Distribution of Income by States in 1919. It is hoped that, owing to the greater mass of material and the greater refinement of method used in the preparation of the present report, the newer estimates represent a closer approximation to the facts. But even these estimates are offered merely as a further step in the process of refinement. Since the preparation of this report more material has been made available, -- particularly by the Department of Agriculture, -- and improvements of method have suggested themselves, which would make it possible to estimate some of the items entering into the totals with greater precision. However, the changes, if effected, would not be significant enough to justify the recomputation of the data at this time."

Chapter seven is devoted to receipts from farm crops, dairy products, meat products, poultry and eggs, wool, honey and wax, and horses and mules. Chapter eight is devoted to agricultural expenses under farm implements, fertilizer, business use of automobiles, feed, seed, binder twine, harness and saddles, outside labor and material for agricultural buildings, interest paid on farmers' loans, business taxes. Chapter nine is devoted to the distribution of the agricultural income of farmers and non farmers. 284 L57

Napoleonic Period

The Grain Supply of England During the Napoleonic Period, a thesis ' W. Freeman Galpin (N. Y., Macmillan, 1925) has been received. The study covers the period from the fall of 1799 through 1813, and is confined to the import trade in grain as the export trade was relatively unimportant. The "fundamental" purpose of the study is to disclose the general movement of grain during the Napoleonic period and the correlation of that trade with the Continental System which strictly forbade all communication with the enemy. The author writes as follows in the preface:

"That the imperial decrees of Napoleon cut seriously into the corn supply of Britain, cannot be doubted. It did not, however, ever reach the point where the English people were brought face to face with starvation and defeat. The tremendous increase in domestic production, the numerous methods adopted to bridge the apparent scarcity by substitution and retrenchment, and the rapid exploitation of the grain fields of the United States, rendered starvation practically impossible. This was the opinion of the humble but practical corn merchant of America. It was also the view held by the Emperor himself, who even went so far as to supply his enemy with grain. As will be seen, the imperial program called for a prohibition of all export because of the terms of the Continental System, and because of several very serious harvest failures. On the other hand, it was primarily because of the bumper crops in France that export was permitted, at another time, under the agency of the Licence System.

"In perfecting his Licence System, Napoleon had the experience of France's corn policy, dating from the time of Colbert. He also had a model in the well-organized system that existed in England."

Chapters six and ten trace the history of licenced trade as practiced during this period by both Great Britain and France and the story they tell is full of interest. 59 G13

Southwestern Political and Social Science Association

The Proceedings of the 6th Annual Convention of the Southwestern Political and Social Science Association, Dallas, Texas, March 30-April 1, 1925, (Austin, Texas, 1925) have been received in the library. They contain several articles of much interest to this Bureau. The titles of these follow:

Scott, Donald

Can a system of centralized cooperative cotton marketing associations economically eliminate the independent middlemen? p.81-97.

The author argues the case to the conclusion that a net loss rather than a gain in efficiency results from the substitution of cooperative marketing for the cotton middleman.

Lee, V. P.

Some phases of the history of farm mortgage banking in the United States. p.98-108.

After reviewing the farm mortgage business from 1840 to 1924 the author discusses its future. He points out that the business is becoming more and more specialized as shown by the decreasing amount of farm mortgages held by commercial banks. He prophesies that within a decade or two the tax exemption feature will be eliminated and states that farm mortgages and farm mortgage bonds are becoming standard securities.

Schultz, H. H.

Possible functions of a statistical service in centralized farmer co-operative associations. p.109-118.

The author shows the benefits to be realized by cooperative organizations, and the pitfalls avoided by a properly functioning and intelligently utilized statistical service.

State Experiments in Australia and New Zealand

William Pember Reeves is the author of the work entitled State Experiments in Australia and New Zealand. (N. Y., E. P. Dutton & co., 1925 2 v.) It was first published in London in 1923. It is reviewed by Paul H. Douglas of the University of Chicago in the American Political Science Review for February, 1925. Prof. Douglas writes that the "chapter on the land question is particularly valuable in that it is probably the best short statement of the Australian policy during the period which the book covers." 1881-1902. Library of Congress.

Virginia Land Grants

An interesting book borrowed recently from the Library of Congress is entitled Virginia Land Grants, by Fairfax Harrison (Old Dominion Press, Richmond, 1925). It consists of three chapters: (1) The land patent books, (2) The Northern Neck Grant books, (3) Original differences and ultimate accord between the land patent and the Northern Neck Grant. The author writes in the preface as follows:

"In the Land Office at Richmond are preserved MS books which constitute Virginia's most precious surviving monument of her past. They are the records of land grants in the Dominion from 1624 down to the American Revolu-

tion; in two series which, after 1690, are contemporaneous... These books are much more than fountains of land titles. Important as they remain on that account, they warrant study by the historian on others; for they are shot through, like Domesday Book, with veins of casual reference to local conditions... Stimulated by Professor F. J. Turner's thesis (The Frontier in American History) that American democracy was not carried to Virginia in the Susan Constant but was developed there under the influence of frontier conditions, the chief of which was free land, the present study of these records was undertaken in the endeavor to throw light on a special historical problem, for which there are few political documents, and those few highly coloured by the passions aroused by Charles II's grant of Virginia to Lords Arlington and Culpeper.

"The working hypothesis was that, as the two series of land grants overlap in the stripling margins of river plantations seated during the Commonwealth on the Potomac and the Rappahannock, a systematic comparison of the rival conveyancing practices against an historical background might yield an economic explanation of (1) the local resistance to, and (2) the ultimate acceptance of, the proprietors of the Northern Neck in that region.

"The evidences so deduced are illuminating. They prove the dominant importance of the head-right in shaping the civilization of the colony and reveal the causes of the decay and atrophy of that institution; but most of all they suggest that further study of the documents may make it possible for the historian convincingly to carry back for several generations the origin of the political intransigence of Virginia in the eighteenth century...It is easier to comprehend our ancestors' resentment of a call to assume what in itself now seems, to their tax-ridden descendants, to have been not an undue share of the imperial burdens consequent upon the war with France, when it appears that, by iterated insistence upon a precedent established by the Virginia Company, the colony had, for more than a century prior to 1765, successfully fended off all attempts of the Crown to revoke its original surrender of those two fundamentals of sovereignty, the control of the creation of land titles and the measure of land taxes."

RECENT PERIODICAL ARTICLES OF INTEREST

Agricultural Pools

William R. Camp, Associate Professor of Rural Institutions at the University of California, is the author of a study entitled Agricultural Pools in Relation to Regulating the Movement and Price of Commodities, which was published in the Proceedings of the Academy of Political Science, January, 1926 (v.11, no.4, p.183-236). The author writes in part: "With tobacco pools marketing approximately 48% of the tobacco crop in the United States, with cotton pools marketing 8% of the cotton, with wheat pools of Canada and the United States marketing 10% of this year's crop, and with this form of organization either already a large factor or becoming important in the distribution of milk, butter, eggs, potatoes, citrus fruit, cranberries, raisins and prunes, the development of the agricultural pool constitutes one of the great changes that are taking place in the system of distribution and financing. Some, however, believe that the cooperative movement which has been growing so rapidly

is already encountering disintegrating elements which preclude a realization of its theoretical possibilities. This article will give a critical examination of the agricultural pool, to differentiate it from the manufacturers' pool, to show its evolution and precise nature as it has been applied to different farm products, its relation to the processes of distribution and of banking, and its limitations in regulating the flow of products to different markets, in stabilizing prices; in coordinating the changes of cost and selling prices, and in maintaining a balance between the grower-seller and manufacturer-buyer of farm products."

He then takes up, in part one, the Legal Status of Pooling Agreements in Agriculture and Manufacturing, Pooling of Manufactured Products, Payment According to Grade, Equalization of Risks, Length of the Period of the Pool. Part two takes up the influence of organization and other causes in bringing about a differential rate of price change between the raw materials which farmers sell and the finished products which they buy. This subject is taken up under the following headings: The Relation between the Size and the Effectiveness of a Pool, Financing Distribution, Pooling and Regulation of the Rate of Sale of Agricultural Products, Regulation of Output in Relation to Prices, and The Balance between Agriculture and Manufacturing. 280.9 Acl, v.11, no.4.

Economic History

The Economic Journal (London) has issued a special number devoted entirely to economic history. It is a supplement to the regular quarterly series of the Journal and is dated January, 1926. It is Economic Series Number 1 and the statement is made that "It is hoped to follow up this special issue with further numbers of the same kind; but the Council have not yet determined at what intervals of time these numbers shall appear." Titles of some of the articles follow: The Consumption of Tobacco since 1660, by Alfred Rive; The Economy of a Norfolk Parish in 1783 and at the Present Time, by J. A. Venn; The Social Effects of the Agricultural Reforms and Enclosure Movement in Aberdeenshire, by I. F. Grant; The Cotton Market in 1799, by Stanley Dumbell; Price Control and the Corn Averages Under the Corn Laws, by C. R. Fay. A short quotation from the last article is given elsewhere in this issue.

Economic Meteorology

Dr. Harald Westergaard of the University of Copenhagen has an article, entitled On Periods in Economic Life, in the last issue of Metron (v. 5, no. 1, 1925). He first discusses movements within the calendar year, then maxima and minima which appear with a certain regularity with an interval of several years, and last the more irregular waves caused by special events such as the world war. He argues that all these various movements have a tendency to conceal the regular progressive movement which generally takes place in economic statistics. He thinks there should be a revision of methods from this point of view in dealing with economic statistics, particularly concerning the question of an "economic meteorology."

Food and Population

Dr. Robert J. McFall is the author of an article, entitled Is Food the Limiting Factor in Population?, in the Yale Review for January, 1926. The writer argues the case point by point, from the standpoint of an optimist, to the conclusion that food is not the sole limitation on man's increase. "Its supply, as we have seen, can still be augmented more rapidly than man's probable future rate of growth, and the problem calls for neither hopeless pessimism nor heedless optimism. Agricultural science must certainly be more fully developed and more thoroughly applied. Very careful attention must also be paid to the adjustment of the special questions of food and population with particular nations in order to avoid engendering international disturbances. The world's chief food problem, however, is to secure still cheaper and more satisfying supplies produced by an increasingly prosperous agricultural population, rather than to mitigate an inexorable advance of starvation and misery."

French Cotton

The Harvard Business Review for January, 1926, contains an article by N. W. Posthumus entitled The French Cotton Industry After the War. The author states that "Since the war, the French cotton industry has been confronted with two problems. First, how can France in the long run become independent of the foreign markets for her supply of raw cotton? Second, will it be possible for the French cotton industry to develop into a modern export industry? There is, therefore, one problem concerning the raw material and another concerning the final product. The solution of the first problem is a question of the future, but the second demands full attention at the present time."

In connection with the discussion of the development of the export industry he writes "In the French export of woven stuffs the colonial market should be distinguished from the strictly foreign market... The French exports go principally to Algeria, the oldest colony, and Indo-China. There the population has, for the most part, ceased to use the coarse native materials. The markets of Tunis, Morocco, and French West-Africa may still be greatly enlarged... A number of facts have had an unfavorable influence on the French export trade. First is the growing popularity of protectionism among modern states. Apart from Holland and perhaps England, no country has remained an adherent of the principle of free trade. This has limited the international market... The French cotton industry, in order to develop into a real export trade, must make the following improvements:

1. Fabrication of staple articles and specialization;
2. More efficient work from their laborers;
3. Production on a larger scale;
4. Allowing of long credits for the sale of their articles;
5. A closer contact between the producing and the consuming country, by getting a better knowledge of the habits and the wants of that country.

"The founding of an export bank would certainly have a stimulating effect. However, new customers have lately been found in the newly formed states in the east of Europe--Poland, Czechoslovakia, the Balkans, and also in Italy--and in general France is working very hard to increase the number of her new relationships."

Nova Scotian Apples

Charles C. Colby, Professor of Geography at the University of Chicago, is the author of two articles on The Apple Industry of the Annapolis-Cornwallis Valley in the July and October, 1925, issues of Economic Geography. The first article is devoted to an analysis of the apple industry in Nova Scotia, and the second, to the marketing phases of the industry. As Nova Scotian apples are raised primarily for export, the evolution of the market system is of great interest and importance. The history of cooperative marketing organizations for disposing of the crop is given also.

Price Control in England after 1815

Prof. C. R. Fay of Toronto has an article, entitled Price Control and the Corn Averages under the Corn Laws, in the supplement to the Economic Journal (London) for January, 1926. The author makes the following introductory statement:

"After the late war proposals were entertained for the bonusing of British wheat growers. The proposals involved a reference to individual or regional costs of production, as well as a measure of control over the scale of wages and the standard of farming. After 1815 arable farming was in the same difficulties as it was after 1920. In 1815, however, there was no machinery for arriving at farm costs, and the trend of economic thought was opposed to interference with wages and farming methods. Relief was sought by a rigid policy of fiscal protection. It depended for its operation on reference to the current price of wheat on the home market; and broke down administratively on the lag between policy and prices and the inducement offered to speculators to defeat the policy by manipulation of prices."

NOTES

Chase, Stuart.

The tragedy of waste. N.Y., Macmillan co., 1925. 284.4 C38

Commonwealth bank (Rural credits) bill. (Journal of the Parliaments of the Empire, Oct. 1925, p.829-834)

Dies, Edward Jerome.

The wheat pit. Chicago, Argyle press, 1925. 280.3 D56

Swain, A. H.

Commercial credit risks, export credits and credit insurance. London, Sir Isaac Pitman & sons, 1925. 284.6 Sw1

The wheat of 1925, (Canada) (The Round Table, Dec. 1925, p.158-160)

Mary G. Lacy

Librarian,
Bureau of Agricultural Economics

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 2, 1926.

Vol. 14, No. 9.

1. DR. GALPIN TO STUDY RURAL SOCIAL PROBLEMS ABROAD.

Dr. C. J. Galpin, Economist in charge of the Division of Farm Population and Rural Life, will sail on the S. S. President Roosevelt April 7 from New York for Europe to make a five-months study of rural social problems in central and northern Europe.

Dr. Galpin will visit Italy first, attending the Assembly of the International Institute at Rome to establish preliminary contacts with representatives of the various countries. Other countries included in his itinerary are: France, Switzerland, Germany, Czechoslovakia, Poland, Holland, Belgium, Denmark, Finland, Sweden, Norway, England, Ireland and Scotland. He will visit the capitals of these countries and get in touch with certain people who know their own rural social problems and who will be in a position to furnish first-hand information on national conditions. He will also visit typical farming regions and farm homes, cooperative institutions and associations, rural schools, churches, etc. to observe problems facing each and to obtain a better understanding of just what the situation is in each country. He will also attend as a delegate of the American Country Life Association, the International Conference on Rural Life called by the Belgian Minister of Agriculture, at Brussels, in early July, and then will meet and accompany a party of American students traveling under the auspices of the American Country Life Association in a study tour of Denmark, England, Scotland and Ireland.

This reconnaissance of country life conditions and problems in selected countries of Europe will be a distinct aid to Dr. Galpin in his capacity as adviser on sociological research under the Purnell Act and will enable him to establish contact with foreign rural life leaders who may be able to supply future information as needed.

Dr. Galpin expects to return to the States on the S. S. America, sailing September 3 from Queenstown, Ireland. Mrs. Galpin plans to accompany her husband on the trip.

2. BUREAU COMMITTEE TO STUDY COTTON MARKETS.

A committee of three from this Bureau left Washington Saturday night and arrived in Houston this morning to study the methods followed in determining commercial differences in quotations of middling and other grades of cotton at designated spot markets as provided for in the cotton futures act and the regulations thereunder. Inasmuch as the Division of Cotton Marketing supervises the making of differences at spot markets designated under the law, a study of the quotations at Houston will be made and a report sub-

mitted to the Bureau as soon as the investigation has been completed.

The committee includes: C. W. Kitchen, Business Manager, as Chairman and representative of the Chief; C. L. Finch, legal administrator of the Division of Cotton Marketing, and S. H. Pearce, Specialist in Cotton Classing.

3. OPTION TO RENEW LEASE
ON BIEBER BUILDING IN DISPUTE.

Suit has been filed in circuit court here against Secretary Jardine to evict this Bureau and other branches of the Department occupying the Bieber Building, at 1358 B Street, Southwest. According to the declaration filed by the attorneys for Harry Wardman and his associates, owners, the Government does not have the option to renew the ten-year lease on the building which expired last June.

4. INTERNATIONAL INSTITUTE
TO MEET IN APRIL.

The eighth general assembly of the International Institute of Agriculture will be held at Rome, April 19-29, 1926. Delegates from the Department of Agriculture have not been named as yet, but it is expected that an announcement will be forthcoming within a few days.

5. PLANS FOR SURVEY OF
IDAHO AGRICULTURE MADE.

Plans have been completed for making an economic survey covering the production, marketing and consumptive demands for the farm products of Idaho, according to word just received from Burke H. Critchfield, who with Julius H. Jacobson, Agricultural Statistician, will represent this Bureau in the undertaking.

The objective of this study, like other similar surveys, is to furnish an economic basis for production and marketing programs for the improvement of farm conditions in the State. The survey will include a study of the production and marketing of Idaho farm products, the consumption and distribution of farm products in home markets, the consumptive requirements outside the area and the extent to which Idaho producers are meeting them, the competing producing areas outside the State, and a determination of highest-profit combinations of farm enterprises. The several phases of the study will be brought together in final reports.

The executive direction of the survey will be in the hands of a committee of representatives of the University of Idaho, Idaho State Department of Agriculture and this Bureau. The Idaho Economic Commission will render valuable assistance in providing counsel and furnishing contact in approaching many of the problems with which the technical staff will have to deal.

Headquarters for the survey have been established at the University of Idaho, Moscow.

6. COLORED PHOTOGRAPHS TO SERVE AS GUIDES IN GRADING EGGS.

A unique process for getting on paper exact reproductions of the appearance of the different grades of eggs as seen by the candler has been devised by H. C. Wilcox, in charge of the Photographic Laboratory. A cardboard covered with black felt in which an oval has been cut held the egg. One end of a pasteboard tube was glued to the cardboard holding the egg and the other end was fit snugly over a lantern slide projector. A camera was set up facing the projector and all apparatus covered with a black cloth while being photographed. Light in the projector was turned on while a photograph was taken so that the egg appeared on the plate exactly as a candler sees it except for color. Each photograph was then colored by hand by Mrs. Justine Warner. To do this, the ground glass and lense were removed from the camera, and the camera was reversed and placed in position before the projector holding the egg. Mrs. Warner looking through the camera got the same view of the egg as when it was photographed. In this way she was able to reproduce the color exactly as in the photographed egg.

Quality is the basis of the United States standards and grades for eggs and quality can be largely determined by the appearance of the egg before the candle. To assist farmers, cooperatives, members of the trade and others in candling their eggs according to U. S. standards, lithographs are being made of these colored photographs to be distributed as guides in grading.

7. DATE FOR ALABAMA HAY SCHOOL POSTPONED TO MARCH 15.

The training school for hay inspectors to be held at Montgomery, Ala. in cooperation with the Alabama Department of Agricultural Industries has been postponed from March 1 to March 15, according to word just received from the Chief of the Alabama Markets Division. Chief Brown says the application of standard grades to Johnsen hay in Alabama is receiving high commendation by both shippers and the trade, and from prices received they are doubtless the highest now being obtained by any hay growers in the United States.

8. CERTAIN REARRANGEMENTS MADE IN TRANSPORTATION SECTION.

Certain rearrangements in the handling of the work of the Transportation Section of the Fruit and Vegetable Division have been arranged. Mr. Cross, who is handling all service matters connected with the securing of reports from railroads, by the Fruit and Vegetable, Livestock, Meats and Wool and Dairy and Poultry Products Divisions, will not be expected to supervise the daily work of the Transportation Section. His time will be devoted almost entirely to the handling of technical subjects and to such travel as may be necessary.

Miss Edna M. Walker has been placed directly in charge of the daily work of the Section and will make necessary assignments of work and personnel. No general changes are contemplated in the organization of the section or in the distribution of its daily work.

9. DELINTING PROCESS RECEIVED
WITH ENTHUSIASM BY TRADE.

The following is an extract of a letter from the Wannamaker-Cleveland Seed Farms, large commercial growers of Wannamaker-Cleveland Cotton Seed, to J. E. Barr of the Hay, Feed and Seed Division.

"You will remember that in 1920 you secured from us, samples of delinted cotton seed for experimental purposes. We think you have done a great work in bringing to the attention of the farmers the importance of, first delinting and then recleaning their planting cotton seed.

We are now delinting and recleaning our entire stock of Wannamaker-Cleveland Big Boll cotton seed, which we have for sale, and our own planting, and find that this process works fine. It delivers to the farmers a clean, clear product that not only makes a good looking sample, but insures them, when planted, a quick, uniform stand of cotton."

Data resulting from the experiments referred to were published in Department Bulletins No. 1056, Marketing Cotton Seed for Planting Purposes and No. 1219, Delinting and Recleaning Cotton Seed for Planting Purposes. A number of other concerns have installed the necessary machinery for preparing their cottonseed in this manner since the publication of this bulletin, many of whom have voluntarily endorsed the process with equal enthusiasm.

10. STUNTMASER STUNTED!

The Stuntmaster Extreme is in a morose state of mind. One would think he had lost his dog. The reason, we find, is that the members of his Stunt Committee have a lot of put-up jobs they are going to spring at the Bureau Party and won't even tell the Stuntmaster what's in the wind. "It's darn funny", he remarked savagely, "if the Chairman of the Committee himself can't get an advance snicker or two out of this business. What's the use of being Chairman, anyhow?"

Our interviews disclosed that prizes of some sort are to be awarded for the best stunts, or the best and "boobiest". Just what the prizes will be no one will say. It has been hinted, however, that Mr. Marquis may donate a radio set guaranteed to get WRC from Park Road under favorable conditions.

Each division, unit or individual member of the Bureau is invited to put on a stunt. If you have any thing up your sleeve besides your elbow, at least give the Stuntmaster Gage a hint of what to expect, so that when the shock comes it won't be necessary to call out the police reserves.

---oOo---

Can the word "can't". With "can't" in your mind, you are weaponless.

11. ANOTHER ILLUSTRATION OF
HOW OUR REPORTS ARE USED.

While making his regular rounds of the market the man in charge of a branch office of the Livestock, Meats and Wool Division, had occasion recently to call at the office of a branch house of one of the large meat packing companies. On a desk in the room where weekly meetings of salesmen of the company are held the Bureau man noticed a copy of our livestock report with several passages underscored with blue pencil. A word of inquiry brought the reply from the branch-house manager that our reports are carefully and regularly read and continually used in discussing market conditions with salesmen. Such instances convey a pretty definite idea of the respect in which the work of the Bureau is held by those most prominent in the industries.

12. SURGEON GENERAL OF ARMY
PRaises BUREAU WORK.

The annual report of the Surgeon General, U. S. Army, for 1925, contains two very flattering references to the work of this Bureau in training the officers of the Army Veterinary Corps in hay inspection. It says in part: "This plan of instruction places the Army hay inspection service, for which the Veterinary Corps is responsible, on the same plane as the Federal hay inspection service, and it is believed that this system of training will result in protecting the economic interests of the Army to a great extent by deterring unscrupulous dealers in their efforts to furnish hay which does not meet specified requirements. Further it will result in better quality forage being furnished the animals of the Army at approximately the same or a lower figure; and possibly because of the large amount of hay used by the Army it will tend to stabilize and fix uniformity in the classes and grades of hay appearing on the markets in this country."

13. COOPERATIVE COTTON MARKETING
FILM VERY POPULAR.

Wide interest in the cooperative marketing of American cotton, as practiced by some 260,000 cotton growers, is indicated by the requests being received by the Department for its motion picture film "Cooperative Marketing - Cotton."

Among the agencies that have been authorized to purchase copies of this film since its release in January, 1925, are the Indian Central Cotton Committee, Bombay, India, and the Department of Agriculture and Stock, Brisbane, Queensland, Australia. It has been exhibited privately to numerous representatives of foreign governments, bankers interested in financing cooperative enterprises, and others with varied interests in the cooperative movement.

---oOo---

When faith is lost, then courage dies and achievement is an unknown quantity.

14. IN CONGRESS.

The Agricultural Appropriation Bill H. R. 3264 passed the Senate on February 27. An additional amount of \$9,500 was added on the floor of the Senate to the Market News item to provide for a live stock service at St. Joseph, Mo. The total amount carried in the Senate bill for this Bureau is \$4,760,397. The bill will now go to a Conference Committee which will act upon all points of disagreement between the House and the Senate.

S. 2465, by Senator Gooding, to amend an act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes, was reported out of the Senate Committee without amendment.

New Bills:

S. 3290, by Senator Capper, to amend an act for the prevention and removal of obstructions and burdens upon interstate commerce in grain-future exchanges.

H.R. 9627, by Mr. Aswell, to place agricultural industry on a sound commercial basis, and to encourage agricultural cooperative associations.

15. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending February 26 are:

Amos, Percy A. Processes of flour manufacture... New ed., rev. by Jas. Grant... London, New York [etc.] Longmans, Green and co., 1925.

Carr-Saunders, A. M. Population... London, Oxford university press, 1925.

Crum, W. L. & Patton, A. C. An introduction to the methods of economic statistics... Chicago & New York, A. W. Shaw company, 1925.

Foreign commerce handbook, 1926-1927. [Washington, D. C.] Foreign commerce department, Chamber of commerce of the United States [1926]

Gt. Brit. Committee on industry and trade. Survey of overseas markets... London, H. M. Stationery off., 1925.

Hoffman, G. W. Hedging by dealing in grain futures... Philadelphia, 1925. Thesis (Ph.D.) - University of Pennsylvania.

McDougall, F. L. Sheltered markets; a study of the value of empire trade... London, J. Murray, 1925.

National cooperative milk producers' federation. 9th annual meeting... held at Philadelphia, Nov. 24-25, 1925. [Washington? 1925]

Saskatchewan co-operative elevator company, limited. A brief record of the history and development of the Saskatchewan co-operative elevator company, limited... [Regina?] 1925.

U. S. Tariff commission. Costs of producing sugar beets. Pt. II. Ohio, Report on the farmers' costs of producing sugar-beets in Ohio, 1921, 1922 and 1923. Washington, Govt.print.off., 1925.

16. MANUSCRIPT SUBMITTED BY THE BUREAU IN FEBRUARY.

The following manuscripts were submitted to the Division of Publications during February:

Agricultural Outlook for 1926. Miscellaneous Circular 64. Issued in 10 days.

Cooperative Livestock Shipping Associations. For Farmer's Bulletin. Supersedes Farmer's Bulletin 1292.

Hunter, B. and Nuckels, S. B.: An Economic Study of Irrigated Farming in Twin Falls County, Idaho.

Service and Regulatory Announcement 96, Supplement 1.
Rules... Chief of Bureau... governing the stamping... of butter, cheese and eggs.

Shollenberger, J. H. and Coleman, D. A., Relation of kernel texture of wheat to... qualities. For Department Bulletin.

Swinson, C. R. and Funk, W. C.; Farm Practices, Costs and Returns in Citrus Fruit Growing in Polk County, Fla. For Department Bulletin.

The following articles have been approved for publications in the periodicals named:

Ezekiel, M.: Studies of the Effectiveness of Individual Farm Families. For Journal of Farm Economics.

Hutson, J. B.: Strawberries in Western Kentucky. For Monthly Fruit Publication of the American Pomological Society.

Sherman, Caroline B.: The Farmers' Unledgered Income. For Journal American Bankers Association.

Sherman, Caroline B.: Teaching Egg Quality. For Banker-Farmer.

Sherman, Wells A.: Uncle Sam as a Partner in the Produce Business. For Country Gentleman.

:
: KENNETH H. BERST :
:

Kenneth H. Berst, Associate Marketing Economist of the Division of Information, died January 24 at Saranac Lake, N. Y. Interment was at Warsaw, Ind., January 27.

Mr. Berst was given a temporary appointment from June to October, 1922, at Boston, in connection with a cooperative investigation by this Bureau and the Massachusetts Department of Agriculture relative to the distribution and marketing of farm products in New England. In June, 1923, he was appointed Assistant Marketing Specialist, and assisted in the consumer-demand studies until granted leave in June, 1924. He had been on leave since then with the exception of very brief periods from time to time when his services were utilized in connection with several unfinished reports.

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: LEMUEL B. S. MILLER :
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Lemuel B. S. Miller, Foreman of the cold storage warehouse at Center Market, died suddenly last night at the Coliseum bowling alleys. He had participated in an exciting match between the Center Market team and the Office of Chief quintet, and stayed to play a few practice games. He was taken suddenly ill and died within a few minutes, before the Emergency Hospital doctor arrived.

Mr. Miller entered the service as a Cold Storage Warehouse Assistant on August 20, 1923. He was later promoted to the position of Foreman and in this position he directed a force of nine employees engaged in handling and warehousing perishable products offered for storage at the Center Market plant.

Mr. Miller is survived by his wife.

:
: LAZARUS B. WILLIAMS :
:

Lazarus B. Williams, Office Laborer, of the Cotton Division, died at Garfield Hospital, Washington, February 24. Mr. Williams had been ill but a short time. Interment was last Sunday afternoon.

Mr. Williams entered the service of the Office of Markets as Unskilled Laborer in February, 1915. He was engaged in loading and unloading trucks, moving bales of cotton and preparing shipping crates for cotton standards.

BUREAU BREVITIES.

17. AN AGRICULTURAL SURVEY OF ITALY is reported upon by Asher Hobson, American Delegate to the International Institute of Agriculture, in a comprehensive mimeographed publication just released. O. R. Agresti and P. A. McDonnell collaborated in the preparation of the data, and Louis G. Michael, Foreign Agricultural Economist, edited the report. The contents include a discussion of the area and population, trend of agricultural production, value and imports and exports of agricultural products, labor, reclamation, fertilizers, tenure, and a statement of the measures taken by the Italian Government in conducting the "Battle of Grain". The report has been numbered F S 35.

18. THE BROWN-DUVEL MOISTURE TESTER is described and instructions on how to operate it are given in Department Bulletin No. 1375 now off the press. Dr. D. A. Coleman and E. G. Boerner of Grain Investigations are the authors. Credit is given John H. Cox and H. C. Fellows of the Grain Division, and to H. B. Musser, formerly of the Grain Division, for some of the experimental data contained in the bulletin.

19. FARMERS' BULLETIN No. 1457 by R. R. Pailthorp and F. S. Kinsey, entitled "Packing Apples in Boxes" is being reprinted in full by sections in Fruits and Gardens under the title "The Box Pack as a Source of Apple Profits".

20. CROP AND MARKET NEWS BROADCASTING SCHEDULES is the title of a mimeographed publication prepared by J. C. Gilbert and now available. It is a review of the market news service by radio and the schedules of broadcasting of stations having agricultural programs.

21. PRINCIPAL SOURCES OF INFORMATION used in the preparation of the agricultural outlook report for 1926 are given in a mimeographed pamphlet just issued.

HERE AND THERE IN THE BUREAU

Mr. Cooper left Washington today for Lexington, Ky., where he plans to spend the next few days.

E. W. Stillwell left Sunday for a trip to some of our northeastern offices to confer with Bureau representatives relative to the work of the market news service on fruits and vegetables. He will visit Rochester, Newark, Philadelphia and Baltimore. He may also stop at Albany to discuss market news problems with State officials there.

The paper entitled "An Analysis of Crop Yield Statistics with Reference to Soil Deterioration" given by B. O. Weitz, Division of Land Economics, at the annual meeting of the American Society of Agronomy in Chicago last November is printed in February number of the Journal of the American Society of Agronomy.

J. T. Sanders, of the Oklahoma A. & M. College, who worked on a bulletin in the Division of Land Economics during the first few weeks of February, has been ill ever since his return to Stillwater. College authorities are endeavoring to find out why the Washington trip was so hard on him.

More light - whether on classification, efficiency or promotions we don't know, but - more light is what was needed in the Record Room of the Personnel Section last Saturday. The girls being very versatile washed the windows. And if you don't believe they did a good job, look 'em over!

"Aggie Girls Duckpin Sharpshooters" is the title of a column story in the sports section of last Sunday's Star about the girls' bowling league of this Bureau. It is stated that we are so enthusiastic over the game that we spell boll weevil "bowl" weevil.

Mrs. Anne Rhodes Disney, after 7½ years of satisfactory service in the Bureau, has tendered her resignation effective March 31. Much to the regret of her co-workers, Mrs. Disney leaves the Division of Information to accept the position of housekeeper for Mr. Disney.

A. W. Palmer and H. C. Slade are at Charlotte, N. C. today attending a meeting of the directors of the Atlantic Cotton Association. Questions relating to cotton standards for length of staple were to be discussed.

M. L. Wilson, in charge of the Division of Farm Management and Costs, will leave tonight for the West to consider with officials of agricultural colleges and experiment stations cooperative farm management projects. He will be accompanied by R. D. Jennings to Lafayette, Ind., where a conference with college and experiment station officials will be held regarding the completion of a manuscript showing the results of economic studies of livestock production in the corn belt States.

Field members of the Warehouse staff who have come to Washington within the last few days include Emanuel Stein and Cecil B. Burns from Louisville, Ky. to take up the question of inspecting a tobacco warehouse at Newport News, Va.; and Louis E. Wolf and Robert Waldie, from Wichita, Kans. to discuss aspects relative to a special investigation of the delivery of grain from federally licensed warehouses.

Benton E. Rothgeb, of Grain, has gone to Manhattan, Kans. to attend a sorghum improvement conference.

Carl Nagel has gone to Massachusetts to inspect cotton and wool warehouses.

Sickness is responsible for the many absences during the week.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 9, 1926.

Vol. 14, No. 10.

1. STANDARDS FOR EXTRA WHITE COTTON ESTABLISHED.

United States standards for extra white cotton, grown chiefly in the arid and semi-arid regions of this country, have been established by the Secretary, effective August 1, 1927, under the authority of the cotton standards act. The standards are in five grades ranging from No. 3 extra white to No. 7 extra white, inclusive.

Establishment of the grades is in response to the needs of growers of extra white cotton which usually commands a premium over other grades of cotton.

The standards may be used as tentative or permissive standards in the purchase and sale of extra white cotton, up to August 1, 1927, after which the standards will be compulsory.

2. NEW YORK RESEARCH COUNCIL TO MEET MARCH 16.

"The Supply and Potential Demand for Milk in New York City" is the subject chosen for discussion at the third regular quarterly meeting of the New York Food Marketing Research Council, to be held in the assembly room of the Port of New York Authority, 11 Broadway, New York City, on Tuesday, March 16, at 2 p.m. Emphasis is to be placed on consumer requirements in the Port area, but such features as seasonal variation in production, consolidation at shipping point, transportation, handling of surplusses, pasteurizing and physical distribution within the city are to be given consideration.

Among the speakers who will address the assembly are R. E. Vancise, Production Manager of the Dairyman's League Cooperative Association, Inc., and Prof. H. A. Ross, of New York State College of Agriculture.

Great interest is being evinced in the kind and quality of information which purports to be developed at this meeting writes Earl R. French, Executive Secretary. A large number of the dairy companies are arranging to have representatives present, and practically all of the public agencies located in the east interested in distribution of foods will be represented it is said.

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A head is necessary even on a tack.

3. CHANGES IN ASSIGNMENTS ANNOUNCED BY DIVISION OF INFORMATION.

Changes and reassignment of duties are being made in the Division of Information to take care of problems arising from changes in the work and from resignations.

S. W. Mendum will devote a large part of his time during the next two months to an analysis of farm income surveys in connection with the Division of Farm Management. He will continue his editorial work as Statistician-Economist in connection with Bureau publications but will be relieved of editing Crops and Markets.

Miss Catherine M. Viehmann, who has been Editor of The B. A. E. News for the last four years, will become Editor of Crops and Markets and will handle the weekly and monthly supplement.

Miss Mayme Parker will be transferred from the consumer-demand work to become Editor of The B. A. E. News and editorial assistant to Miss Sherman in the handling of bulletin proofs.

Mrs. Disney's resignation was announced last week.

Today, D. W. Foley tendered his resignation as Head Clerk to take effect March 17 to accept a position as stenographer with the Tacna-Arica Commission. He will sail with the Commission from New York next Saturday on the S. S. Aconcagua and expects to spend from three to five months in the disputed territory.

4. FARM TAXATION TO BE STUDIED IN COLORADO.

A study to ascertain the present status of farm taxation in Colorado and the total burden of farm taxes for selected years, and to determine whether a revision of existing tax laws would lead to more equitable taxation, has been undertaken by the Division of Agricultural Finance in cooperation with the Colorado Agricultural College. R. Wayne Newton will represent this Bureau and L. A. Moorehouse, the College.

Data to be obtained in reply to questionnaires sent out to owners of renter farms throughout Colorado and data which are on file at the state house showing the relation of sales to assessed values of real estate and the total amount of farm taxes for selected years will be tabulated. Farm real estate taxes per acre for one of the years selected will also be tabulated showing land taxes by counties and by classes of land within each county, and an intensive study will be made in selected counties of the relative burden of taxes on farms and other classes of property to ascertain the percentage of net income consumed by taxes. All information relative to taxation in Colorado obtainable from the various departments of the Government will also be used.

5. CAMPAIGN FOR BETTER GRAIN RESULTS IN ACTION BY GROWERS.

"As Ye Sow So Shall Ye Reap" is the heading on a poster prepared by Grain Investigations and being given wide distribution as part of the campaign for better grain in the Northwest.

E. G. Boerner, who has just returned from the Northwest, states

that the campaign for smut control and clean seed is developing great enthusiasm and much action among growers. Answers to a questionnaire sent by Grain Investigations to country elevators in the Northwest indicate that a large percentage of them are this year cleaning seed grain for their farmer patrons.

R. H. Black, stationed at Minneapolis, has been especially active during the past few weeks assisting the Northwest Grain Smut Prevention Committee in urging producers to treat their seed wheat for smut prevention. He addressed the State Farmers Grain Dealers Association at Grand Forks, N. D., March 3, on grain cleaning and smut prevention, and the discussion which followed lasted 2 1/2 hours. A resolution requesting the Department to establish grades for barley was adopted following Mr. Boerner's informal talk on proposed barley grades.

6. ORGANIZATION OF FARM YOUTH
TO BE SURVEYED IN PENNSYLVANIA.

To discover the principles involved in the successful organization of local community groups, an intensive study of Locust Township, Columbia County, Pennsylvania, is to be undertaken by the Division of Farm Population and Rural Life in cooperation with the Pennsylvania State College. The immediate object of the survey is to determine the types of organizations affecting the farm youth of the township, their number, purposes and effectiveness, and to formulate such principles and conclusions as may be applied to further studies in rural communities in Pennsylvania.

7. AMERICAN COTTON GROWERS
APPRECIATE OUR COOPERATION.

George Butterworth returned to the Bureau February 26 after a six-months furlough assisting the American Cotton Growers Exchange. He visited the various cotton cooperative associations throughout the South, most of which are affiliated with the exchange, endeavoring to bring about a coordination of classing according to the U. S. cotton standards. A commendatory letter received by Mr. Palmer from the General Manager reads in part:

"I beg to take this opportunity of thanking you and the Bureau of Agricultural Economics for the spirit of cooperation which you have shown us in furloughing Mr. George Butterworth to us during the past several months.

"As you know, Mr. Butterworth has just terminated his services with us, and is returning to you. His work has been eminently satisfactory and exceedingly valuable and we are highly indebted to you for permitting us to use him during this period."

Since his return to official duty, Mr. Butterworth went to Columbia, S. C. and selected cotton for spinning tests to be made by the Bureau at Clemson College. Last Saturday night he left for Raleigh to purchase cotton for use in the preparation of the standards.

8. RADIO BROADCASTINGSHOWING RESULTS.

Not only has radio broadcasting of market news become an important feature in practically every branch office of the Livestock, Meats and Wool Division as well as the home office in Washington, but evidence is rapidly piling up to show that such activity represents time and effort well spent.

Reports recently received from the Fort Worth office of the above named Division are to the effect that many country banks in various parts of Texas have recently installed radio receiving sets for the benefit of their customers. Some of these banks are taking stenographic notes of the market reports broadcast and are posting such information on bulletin boards. Recently a letter received from a Houston packer stated that a radio set had been installed in the plant office so that livestock market reports broadcast by our Fort Worth office through station WBAP may be received while trading at the stockyards is still in progress.

9. OUR REPORTS STABILIZE MARKETSSAYS SOUTHERN PRODUCE DEALER.

The New York Office of the Fruit and Vegetable Division recently circularized its mailing list and received many complimentary replies on the service rendered. The one outstanding reply is from a distributor in Atlanta, Georgia. It reads:

"The writer has been in the fruit and produce trade 35 years. Your reports stabilize all markets in that dealers know quantity goods being shipped as well as grades and prices both at shipping point and destination. You serve the producer, dealer and consumer. Uncle Sam is the largest and best man in the world, any way. God Bless Old Glory!"

10. DEPARTMENTAL PROMOTIONEXAMINATIONS ANNOUNCED.

Examinations to test the qualifications of applicants for promotion to Under Clerk, Under File Clerk, Junior File Clerk, Junior Clerk, Junior Typist and Junior Stenographer will be held at Washington, D. C. only in the near future. Receipt of applications will close April 3, and the date for assembling competitors will be stated on admission cards sent applicants.

The examinations are open only to persons who are now employed at Washington in the apportioned classified service. For further information obtain a copy of announcement No. 101 from the Personnel Section.

11. GENERAL HILARITY WILLBE AT BUREAU PARTY.

The Stunt Committee is acting mighty suspiciously these days. There is something astir but nobody outside of the committee seems to know just what it is. About the only information your editor has been able to get is that there will be a special Gloom Room prepared for those attending the Bureau Party who don't want to meet up with old General Hilarity.

12. IN CONGRESS.

Hearings were begun March 5, before the Agricultural Committee of the Senate on H.R. 7893 to create a division of cooperative marketing in the Bureau of Agricultural Economics. The Agricultural committee of the House is holding hearings on various farm relief bills.

New Bills:

S-3332, by Senator Capper, to regulate in D.C. the sale, and use of milk bottles, cans, crates, and other containers of milk and cream, to prevent fraud and deception.

S-3383, by Senator Jones of Washington, to establish in the Bureau of Foreign and Domestic Commerce of the Department of Commerce, a foreign commerce service of the United States.

S-3400, by Senator Copeland, to regulate sale of kosher meat in the District of Columbia.

H.R. 9874, by Mr. Little, to authorize the President of the United States to name the members of the National Farm Commission which will act for the interests of the farmers and livestock raisers.

H.R. 9873, by Mr. Hare, to regulate commerce in adulterated and misbranded seed and to prevent the sale or transportation thereof.

H.R. 9959, by Mr. Flaherty, to amend the salary rates contained in the compensation schedules of the act of March 4, 1923, entitled "An act to provide for the classification of civilian positions within the District of Columbia and in the field services."

S.J. Res 65, by Senator Capper, H.J. Res. 186, by Mr. Etcham, and H.J. Res 190, by Mr. Garner, to provide for a National agricultural day.

H.R. 10059, by Mr. Madden, to regulate subsistence expenses of civilian officers and employees while away from their designated posts of duty on official business.

13. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending March 5 are:

California fruit exchange. Annual report of the general manager, 1925.
Sacramento, [1926]

Canada. Dominion bureau of statistics. Agricultural branch. Conference on agricultural statistics held in Ottawa, January 29-31, 1924... Ottawa, 1925.

Farmers' educational and co-operative union of America. Minutes of the National farmers educational and co-operative union of America, 21st session, held at Mitchell, South Dakota, November 17, 18 and 19, 1925. [Mitchell, S. D., 1925]

Himely, H. A. Estimado de la produccion azucarera de la Isla de Cuba. Zafra de 1925-1926. Havana, 1925.

United grain growers. 8th annual report, 1924/25 [Winnipeg, 1925]

U. S. Congress. House. Committee on interstate and foreign commerce. Crude rubber, coffee, etc. Hearings... 69th Congress, 1st sess. on H. Res. 59... Washington, Govt. print.off., 1926.

U. S. Congress. House. Committee on the merchant marine and fisheries. To regulate radio communication. Hearing... 69th Congress, 1st sess. on H. R. 5589... Washington, 1926.

U. S. Congress. House. Committee on public buildings and grounds. Public buildings and grounds... Hearing no. 1 on H. R. 6559 Public buildings bill. Jan. 7, 9, and 11, 1926. Washington, 1926.

U. S. Congress. Senate. Committee on appropriations. Agricultural appropriation bill, 1927. Hearings... 69th Congress, 1st sess. on H. R. 8264... Washington, 1926.

U. S. Congress. Senate. Committee on finance. Revenue act of 1926. Hearings... 69th Congress, 1st sess. on H. R. 1... Washington, Govt. print.off., 1926.

U. S. Dept. of the interior. Bureau of education. Constructive tendencies in rural education, by Katherine M. Cook... Washington, Govt. print.off., 1925. (Bulletin, 1925, no. 25)

U. S. Treasury. Comptroller of the currency. Annual report, 1925. Washington, 1925.

BUREAU BRIEVITIES

14. "A THOROUGH PIECE OF WORK IN VILLAGE SOCIOLOGY" is the comment of the New York Times in a column editorial entitled "A Mormon Village" and relating to the Social Survey of Escalante, Utah, made under the direction of Dr. C. J. Galpin, of this Bureau, and Lowry Nelson of Brigham Young University.

15. THAT ALL OUR MARKET REPORTS ON BUTTER AND EGGS be sent to its members is the request of the National Association of Pie Bakers.

16. COOPERATIVE MARKETING OF TOBACCO is the selected list of references known on Agricultural Economics Bibliography No. 13, compiled by Katherine F. Williams, of the Division of Agricultural Cooperation, in cooperation with the Bureau Library.

17. CROP REPORT FOR MICHIGAN, containing the annual summary for 1925, and agricultural statistics, 1871-1925, has been issued by this Bureau in cooperation with the Michigan Department of Agriculture. Verne H. Church is the author.

18. SPECIFICATIONS FOR U. S. STANDARDS FOR BUNCHED RADISHES (1926) are now available in mimeographed form.

HERE AND THERE IN THE BUREAU

Permission has been granted Mordecai Ezekiel, of the Division of Farm Management and Costs, to take leave without pay from March 15 to June 15 to attend the University of Minnesota. He will take further graduate studies in agricultural economics and in economic theory, and will give a course in analysis of prices and price forecasting. Mr. Ezekiel has been taking graduate work with the Robert Brookings Graduate School of Economics and Government in Washington and expects to complete the work for his doctor's degree during 1926.

Mr. Ezekiel will spend Wednesday at State College, Pa., conferring with State officials with regard to a cooperative study of the relation of the methods of paying for fluid milk at the Philadelphia milk shed to farm production conditions.

J. E. Barr is the Seed Specialist quoted in a large poster now being distributed by the Georgia Bankers Association urging farmers to delint cotton seed.

A. V. Swarthout left Washington Sunday for Memphis, Tenn. and Greenwood, Miss. to confer with officers of cooperative cotton marketing associations and others regarding a study of the merchandizing methods and business practices of cooperative marketing of cotton.

C. G. Randell returned yesterday from an extended trip in the West and Southwest where he studied the organization, operating methods and management problems of livestock shipping associations.

"A fine report" is Mr. Tenny's comment on James K. Wallace's report submitted after his forty days trip the first of the year. As previously noted, Mr. Wallace was cooperating with the Extension Service in Colorado and New Mexico on livestock and meat standardization work.

At the request of Director L. N. Duncan of the Alabama Extension Service, Dr. C. J. Galpin will attend the annual meeting of social workers to be held at Auburn, Ala., March 22 and deliver an address at the evening program entitled "Welfare Relations of City and Farm".

George F. Booker, Iowa State Agricultural College 1916, who was in commercial seed work for several years, was appointed Associate Marketing Specialist in the Hay, Feed and Seed Division, effective February 15. His headquarters will be in Washington but during the summer months and early fall he will spend most of his time in the field obtaining seed-crop and seed-market information for use in connection with the reports issued by the Seed Reporting Service.

After much reluctance, Foster F. Elliott, of Farm Management and Costs, confesses that he probably will be the next bridegroom of the Bureau. The bride-to-be is Miss Florence Esther Street of Northfield, Minn. Miss Street is a graduate of Carlton College, and until last year taught violin and piano at the University of Illinois. During the past winter she studied piano at the Institute of Musical Art, New York City.

Dean C. A. McCue, Extension Director of Delaware, while in Washington attending the Eastern States Conference last week, conferred with members of the Division of Farm Management and Costs with regard to the publication of a bulletin showing results of a cooperative farm business analysis survey in the Middletown area in New Castle County, Del. This is one of a series of extension bulletins by the State, based upon farm business surveys and used as a background for extension programs.

J. J. Vernon, of the College of Agriculture at Blacksburg, Va. arrived in Washington Monday morning. He will aid in the preparation of a report covering a dairy farm management survey made last summer in the Shenandoah Valley of Virginia, and in the preparation of a preliminary report covering practices in milk production in that area. The survey was made in cooperation with the Division of Farm Management and Costs and with the Dairy Division.

Mrs. Thelma C. Muth of Farm Management and Costs spent the week-end in New York City.

Miss Myrtle I. Large, who will fill the vacancy caused by the resignation of Mrs. Anna C. Tandrow, and Miss Marjorie L. Sewall have been appointed as stenographers in the Hay, Feed and Seed Division.

B. E. Rothgeb, of Grain Investigations, represented this Bureau at the conference in Manhattan, Kans., March 1-4, called by Dean L. E. Call of Kansas State Agricultural College. The purpose of the meeting was to report progress in sorghum research, and to consider the advisability and feasibility of adopting a definite experimental research program that would apply in a general way to the whole Southwest sorghum producing area. A tentative program looking toward that end was approved by the conference. Mr. Rothgeb took part in the discussions on the progress in sorghum research and on the storing problems in relation to sorghum improvement. The attendance at the conference ranged from 30-50 persons at the different sessions.

Gorden Bockhaus has been transferred to the Bureau of Animal Industry and promoted to Junior Clerk. Charles Wise, formerly of Information, is now taking the serving as the messenger in the Office of the Chief.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

16
March 9, 1926.

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Vol. 14, No. 10

1. CROP REPORTING SERVICE TO HOLD IMPORTANT MEETING.

A livestock statistical conference under the auspices of the Division of Crop and Livestock Estimates will be held at Topeka, Kans., April 13-16. Thirty-three field men from 24 different States are being authorized to attend. The Chief is planning to head the Washington contingent which will also include Messrs. Callander, Marquis, Potts, Baker (of Livestock Division) Gage, Becker, Jones, Shepard, and Harlan.

This meeting will be the largest and most important to be held by the crop reporting service in a decade. A topical outline to be used as a basis for discussion has been mimeographed and distributed by the Division of Crop and Livestock Estimates. The program includes discussions as follows: The field of livestock estimates, W. F. Callander; Railroad statistics, K. F. Reed; Stockyards and packing plants, L. M. Carl; Assessors, M. M. Justin; January 1 Estimates of Numbers, J. C. Diamond; Washington methods, Making reports, and Balance Sheets, C. L. Harlan; Census and Revised Estimates, F. W. Beier, Jr.; Revision of livestock numbers back of 1920, L. M. Carl; Checking census, Messrs. Beier, Schutz, and Becker; Livestock on Feed, Messrs. Anderson and Paxton; Number and time of reports, Messrs. Wells, Surratt and West; Condition Reports, livestock and range, Messrs. Jacobson and Robinson; Rural Carriers' Surveys, C. L. Harlan; Milk Cows and Dairy Products, Messrs. Potts, and Nyhus; Wool Production, estimating and checking, F. W. Beier; Mohair Production, H. H. Schutz; Poultry and egg production, S. A. Jones; Statistical methods, Messrs. Becker, Scott, Logan, Sarle, Orr, Kaufman, and Dawson; Field travel, Messrs. Jacobson and Wells; Publicity, Messrs. Marquis, West, Kent and Baker; Organization, C. E. Gage; and a general discussion of crop estimating, utilization, methods and use by sixteen of the conferees.

2. ANNUAL EFFICIENCY RATINGS TO BE MADE AS OF MAY 15.

Blanks for the annual efficiency rating are being distributed to the divisions this week. All classified departmental employees will be rated as of May 15. Field employees whose salary is not more than \$2400 per annum and who are not performing professional or scientific work will also be rated as of that date.

A report of final ratings will be submitted by the Board of Review on Efficiency of this Bureau to the Office of Personnel and Business Administration not later than June 15. Each employee shall receive notice in writing of his final efficiency rating.

3. COTTON STAPLE CONFERENCE
HELD HERE YESTERDAY.

Representatives of 26 cotton exchanges and associations came to Washington yesterday at the invitation of the Bureau to confer with officials of the Cotton Division and to select 10 or more bales of cotton to be used in the preparation of practical forms of the Official Cotton Standards for staple of 7/8-inch length. New practical forms of the staple standards were promulgated July 31, 1925, effective August 1, 1926. Copies of all lengths of the standards are now being prepared for sale in accordance with the regulations of the Secretary. The 7/8-inch standards are being prepared from the cotton selected by the conferees.

Organizations represented at the meeting include: American Cotton Manufacturers Association, California-Arizona Cotton Association, Chicago Board of Trade, Mississippi Farm Bureau Cotton Association, New England Cotton Buyers Association, New Orleans Cotton Exchange, New York Cotton Exchange, Oklahoma State Cotton Exchange, Staple Cotton Cooperative Association, Atlantic Cotton Association, Atlanta Commercial Exchange, Augusta Cotton Exchange, Montgomery Cotton Exchange, Norfolk Cotton Exchange, Savannah Cotton Exchange, Texas Cotton Association, Dallas Cotton Exchange, Fort Worth Cotton Exchange, Galveston Cotton Exchange, Houston Cotton Exchange, Memphis Cotton Exchange, Southern Cotton Shippers Association, Little Rock Cotton Exchange, Arkansas Cotton Trade Association, the Arkwright Club of Boston and the National Association of Cotton Manufacturers.

4. SPECIAL CONFERENCE ON APPLE
GRADES HELD IN WASHINGTON.

About 10 State representatives from eastern apple States met at the Bureau last Friday to discuss with Fruit and Vegetable Division men the grading of barreled apples. Special consideration was given to the proposed Federal grades for early apples and to grades for export apples. The present grades for barreled apples also were studied carefully, with a view to possible revision.

5. CALIFORNIA AND MISSOURI TO HAVE
JOINT INSPECTION ON DAIRY PRODUCTS.

Agreements have been entered into with the California State Department of Agriculture and the Missouri State Marketing Bureau to provide joint Federal-State inspection service on butter, cream and eggs produced in, shipped into or shipped from those States, and particularly to promote a better standardization of eggs.

The California Department has also entered into an agreement with the San Francisco Mercantile Exchange providing for the inspection of butter, cheese and eggs for the exchange and its members, and with certain packers and shippers of eggs in and around Petaluma, Calif. with a view to developing a better standardization of eggs, and to inaugurate and develop an inspection service on eggs.

6. ATTENTION OF FIELD OFFICES:

Attention is called to Bulletin No. 14, Supplement No. 12, of the Chief Coordinator, a copy of which is enclosed with this copy of the News to field offices. It relates to the use of War Department communication facilities. Mr. Kitchen suggests that in cities where there is an Area Coordinator, our field representatives request detailed information from him as to the use of their communication facilities, provided our leased wire service is not available. If prompt service can be obtained on miscellaneous messages from certain points, and the Bureau's leased wire service is not available at that point, we should, of course, avail ourselves of it, Mr. Kitchen says.

7. BRANCH COTTON OFFICES UNUSUALLY BUSY NOW.

March is usually a busy month in the cotton futures markets when heavy deliveries of cotton are made in fulfillment of contracts, and this month is no exception. Under the provisions of the cotton futures act, all cotton tendered in settlement of future contracts must be classed by a Government board of cotton examiners and must be accompanied by certificates showing class and staple of the cotton. When deliveries are large, it follows that the classification work is thereby increased and clerical work incident to recording the findings of the classers, preparing certificates, and billing firms requesting the classing, is greatly multiplied.

To assist in the rush at the New York, New Orleans and Houston offices, help is being sent from Washington and 3 temporary appointments are being made. R. L. Kause, and Howard Roberts have gone to New Orleans. S. H. Pearce has been assigned from New Orleans to Houston. Two classers for temporary service are being appointed to help at New Orleans and Houston. J. K. Wood, of the warehouse Division, was expected to arrive at Houston today. E. F. Buffington, of New Bedford, formerly in the service, has been appointed to help at New York. W. P. Barbot, chairman at New York, and A. C. Foulton, chairman at Houston, have been handicapped in the performances of their duties by illness.

8. MANY WAREHOUSES OPERATING UNDER WAREHOUSE ACT.

Grain warehouses having a combined capacity of 34,000,000 bushels have been licensed to date by the Warehouse Division under the provisions of the warehouse act. H. S. Yohe reports similar wide use of the law by warehouses which store cotton, tobacco, beans, potatoes and sirup. Cotton warehouses now licensed have a combined capacity of nearly 2,400,000 bales. The capacity of tobacco warehouses licensed under the act is reported at 667,000,000 pounds; wool warehouses, 95,000 bags; peanuts, 19,000 tons; broom corn, 1,000 bales; beans, 13,500,000 pounds; potatoes, 16,000,000 pounds; sirup, 276,000 gallons; and dried fruit, 100,000 pounds.

9. GOVERNMENT CROP REPORTING
APPRAISED BY CHAMBER OF COMMERCE.

Government methods of cotton crop forecasting are appraised in a report on the subject issued by the agricultural service of the Chamber of Commerce of the United States. The agricultural service reaches the conclusion, based upon an exhaustive survey of cotton crop forecasts for the past ten years both Government and private, their effects upon market prices and the variation from ginning figures, that "under present conditions the system employed by the Crop Reporting Board in forecasting cotton production appears to be the only feasible system for arriving at an intelligent conception of the probable size of the cotton crop." The Government forecasts, it finds, "give valuable information to the cotton trade. In most instances they probably form a basis for trading that more nearly reflects current conditions than would be possible without them. But at the same time they do disturb the market, and there should be enough time between forecasts to allow the market to recover. Evidently this is not possible with two forecasts a month."... "All that these forecasts attempt to do," says the agricultural service, summarizing its conclusions, "is to measure the cotton acreage and its condition of growth as of a certain date, and to calculate a figure for the prospective crop on the basis of the average size of the crop which similar conditions have produced over a series of years. The accuracy of the Government's method is demonstrated by the fact that the average of its forecasts for a number of years approximates closely the average of the ginning returns. The Department of Agriculture has the largest statistical organization of any of the agencies forecasting the cotton crop. Its forecasts, on the average, have been nearer to actual ginning returns than the figure commonly called 'the average of the private forecasts.' They have also been less variable from one time to the next. All of the forecasts are subject to about the same limitations."

10. CONFERENCE ON OATS INSPECTION
HELD AT LOUISVILLE, KY.

An interesting and profitable conference in regard to the handling and inspection of oats, feed oats and mixed feed oats was held at Louisville, Ky., February 23. H. J. Besley, in charge of the Grain Division was present, as were Field Supervisors Rothrock, Russell, Bohn, Mill, Aldred and Wesson, and Milton Crowe, Secretary of the Grain Shippers Association.

11. ASSISTANT COTTON TECHNOLOGIST
EXAMINATION ANNOUNCED.

Applications for Assistant Cotton Technologist, at \$2,400 a year will be received by the Civil Service Commission until April 20. The duties of the position will be to supervise or assist in investigations and mill tests relating to the waste content, tensile strength, and other manufacturing and bleaching qualities of the various grades, qualities, and varieties of cotton.

Competitors will be rated on education and experience and on a thesis or discussion to be filed with application. Announcement No. 113 gives additional information relative to this examination.

12. LAND ECONOMICS CALLED UPON
TO SOLVE KNOTTY PROBLEMS.

Many strange requests for information are received by the Division of Land Economics.

One correspondent wanted to know recently whether "three people could go to Florida to settle with \$4,000 and a new Ford". Another asks "Is it possible to procure Belgians or Swedes who have just arrived and are looking for farms to rent?" A third contained a request for "information as to how much farm land has been neglected in the United States and why."

13. LOUISVILLE FINDS ECONOMICAL WAY
TO FILE GRAIN SAMPLES.

The Louisville Office of Federal Grain Supervision believes it has found the best economical way of keeping file portions of grain samples. Through the courtesy of a local restaurant, the office secures free a supply of empty coffee cans. These tin cans easily hold 1000 grams of wheat, and with the closely fitting top preserve the sample better than any other container tried.

14. CARLOT SUMMARY SAID TO BE
MOST INTERESTING PUBLICATION.

President J. Earle Roberts of the Philadelphia Branch of the National League of Commission Merchants writes E. R. Biddle, of the Philadelphia F. and V. office, as follows:

"The annual summary of carlot fruits and vegetables at Philadelphia is just about the most interesting publication of your office, in my opinion.

"References are made many times during the year to your publication and I assure you that the extra copies which you send will be placed where they will be appreciated.

"The ever-ready cooperation which your office has always tendered the trade in general is again acknowledged and greatly appreciated by our individual members, I am sure."

15. BUREAU PARTY DATE
STILL AN UNSETTLED ISSUE.

Although it now appears that the new standardization building will be completed about Easter time, the lease for the rental of the building has not been signed, and until some points in controversy are settled and the lease is signed, it does not seem feasible to set a date for the party. It is expected that these matters will be cleared up in the next day or two, and then we can go ahead with our plans for a BIG PARTY shortly after Easter.

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Diligence is the mother of good fortune.

Cervantes.

16. IN CONGRESS:

- S. 575, by Senator Gooding, to amend the long and short haul clause of the interstate commerce act, has been under discussion in the Senate.
- S. 1618, by Senator Capper, - the "Truth in Fabric Bill," has been reported out of Committee with amendment, report 308.
- S. 3286, by Senator Mayfield, to authorize reduced freight rates in cases of emergency, was reported out of Committee without amendment, Report 309.
- H.R. 2, by Mr. McFadden, equalizing taxation of National banks by States to conform with divergent State laws, which passed the House in February, has been reported out of Senate Committee with amendment.
- H.R. 3858, by Mr. Hoch, to establish in the Bureau of Foreign and Domestic Commerce of the Department of Commerce a foreign commerce service of the United States, has been reported out of House Committee without amendment, Report 483.
- H.R. 9971, by Mr. White, for the regulation of radio communication, has been reported out of House committee without amendment, report 464, and is now under discussion on the Floor of the House. H.R. 9108, also by Mr. White, for the regulation of radio communication, has been reported out of committee without amendment, report 404.

New Bills:

- S. 3473 by Senator McNary, and H.R. 10129 by Mr. Ketcham, to promote the agriculture of the United States by expanding in the foreign field the service now rendered by the United States Department of Agriculture in acquiring and diffusing useful information regarding agriculture.
- S. 3509, by Senator Robinson of Arkansas, to find markets and to provide credits for financing the exportation of surplus agricultural products, and to authorize the payment of bounties on exports of agricultural surpluses.
- S. 3446, by Senator Brookhart, to provide for buying, storing, processing, and marketing agricultural products in interstate and foreign commerce, and especially for thus handling the exportable surplus of agriculture in the United States.

17. IN THE LIBRARY

Among the accessions to the Bureau Library for the week ending March 12 are:

Association of railway executives, New York. The relationship of freight costs to the distribution of agricultural commodities. Report to the Agricultural conference. [Washington, D.C.? 1925]

Clark, H. F. & Chase, F. A. Elements of the modern building and loan associations... New York, The Macmillan company, 1925. (Land economic series, ed. by R. T. Ely)

Cressman, L. S. The social composition of the rural population of the United States... New York, George H. Doran company, 1925.

The farmers' red book and agricultural annual, 1926. London, Mark Lane express, 1926.

International labour office. Annuaire international des organisations coopératives. International directory of co-operative organisations. Internationales jahrbuch des genossenschaftswesens. Genève, 1924. (International labour directory, 1925, pt. 6)

Jones, J. Morgan. Labour organisation on four Welsh farms... Agricultural economics department, University college of Wales, Aberystwyth ... Aberystwyth, John E. Evans, printer, 1925.

Lamborn & company. World sugar supplies and indicated forecasts for the year ending Aug. 31, 1926. New York, 1926.

Rees, R. W. Apple survey of the United States and Canada. [New York? 1926]

U. S. Bureau of foreign and domestic commerce. Turkey, a commercial and industrial handbook, by G. Bie Ravndal... Washington, Govt. print. off., 1926. (Trade promotion series, no. 28)

U. S. Congress. Senate. Committee on civil service. The Civil service retirement act. Joint hearings before the committees on civil service of the Senate and House of representatives, 69th Congress, 1st sess., January 14, 15, and 16, 1926. Washington, Govt. print. off., 1926.

U. S. Congress. Senate. Committee on manufacture. Corn sugar. Hearings ... 69th Congress, 1st sess. on S. 481, a bill to amend the Food and drugs act, January 7, 1926 ... Washington, Govt. print. off., 1926.

BUREAU BREVITIES.

18. MEMBERSHIP STATISTICS FOR LARGE-SCALE COOPERATIVE MARKETING Associations is the title of a preliminary report by R.H. Elsworth and Ruth Payne of the Division of Agricultural Cooperation. This report discusses the federated and the centralized types of large-scale associations, with data, tables and charts showing the growth of cooperative associations for various commodities. Copies are now available for distribution.

19. A SUMMARY OF THE ALABAMA POTATO DEAL, season of 1925, has been prepared by W.H. Mosier, Fruit and Vegetable Division, cooperating with the Alabama Department of Agriculture and Industries. The "Solanum Tuberosum" is one of the oldest crops of Chili; it is also one of the early crops of the Mobile section, Mr. Mosier says in this report.

20. ECONOMIC PERIODICALS OF FOREIGN COUNTRIES published in the English language is the title of Agricultural Economics Bibliography No. 11, a selected list compiled by Miss Louise O. Bercaw under the direction of Miss Mary G. Lacy, Librarian.

21. RURAL PLANNING-THE VILLAGE, Farmer's Bulletin No. 1441, by Wayne C. Nason, has been reprinted in full in installments in The American City magazine.

22. THE GEORGIA ASPARAGUS INDUSTRY has become an important one in the past three years, states George A. DeHaven, in a mimeographed report issued by the Fruit and Vegetable Division in cooperation with the Georgia Bureau of Markets.

23. SOME BETTER THINGS IN FARM LIFE IN WASHINGTON, Bulletin No. 195 of the Washington Agricultural Experiment Station, is based upon studies made by the Experiment Station and the Division of Farm Population and Rural Life of this Bureau.

24. THE STANDARDIZATION OF BROOMCORN is outlined and discussed in a mimeographed pamphlet prepared by the Hay, Feed and Seed Division.

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Ladder of success.

100% - I did.
90 - I will.
80 - I can.
70 - I think I can.
60 - I might.
50 - I think I might.
40 - What is it?
30 - I wish I could.
20 - I don't know how.
10 - I can't.
0 - I won't.

HERE AND THERE IN THE BUREAU.

W. A. Sherman and Roy C. Potts are in Baltimore today attending the meeting of the Middle Atlantic States Marketing Officials. Mr. Sherman is scheduled to speak on "Maintaining the Integrity of Government Grades".

W. F. Callander is in New York today conferring with the Commissioner of Agriculture and others in connection with butter and dairy statistics for New York State.

George T. Willingmyre left Washington Sunday for Boston, Providence, New York and Philadelphia in the interests of wool standardization work. At Boston, Mr. Willingmyre will confer with Marland Hobbs, a member of the United States Wool Standardization Committee, with reference to the preparation of standards for wool tops and also the preparation of types for the numerical standards for wool. Eighty-one orders already received will be filled as soon as possible after the promulgation of the tops standards.

Mr. Willingmyre will attend the convention of the American Society for Testing Materials, at Providence, March 17-19. At New York and Philadelphia he will interview members of the trade regarding the standards and world wool statistics.

Congratulations are extended Miss Gertrude Foelsch of the Chicago office of the Division of Dairy and Poultry Products who has recently been honored for scholastic attainment. Miss Foelsch has been elected and initiated into Delta chapter of Phi Chi Theta Sorority and has been awarded a prize, a gold key, given by the faculty of Northwestern University to the woman student in evening classes of the School of Commerce who in their judgment ranked highest in worthiness of character, scholastic attainment and promise of success in the business world.

Miss Foelsch entered the service of the Bureau in July 1921, and is the chief statistical clerk in the Chicago office of the Division of Dairy and Poultry Products. In addition to her statistical work at Northwestern University, she has taken a course in accountancy and business administration.

W. H. Hall, of the Chicago F. & V. Office, has gone to Rochester, Minn. for a brief period. The market reporting work is being handled in Mr. Hall's absence by W. J. Bertush, W. G. Lensen and Wendell Calhoun.

An eight-pound daughter, Shirley Marie, arrived at the home of Mr. and Mrs. F. R. Sawyer on March 9. Mr. Sawyer is in charge of the Ogden and Salt Lake City offices of the Division of Livestock, Meats and Wool.

Miss Ella Nora Thoms, Assistant Clerk in the Chicago office of the Division of Dairy and Poultry Products, is resigning March 20 to become the wife of Raymond L. Feddersen, formerly Butter Inspector at the Chicago office. The Chicago staff extends best wishes to Nora and Feddy.

D. W. Willingmyre is back at his desk after a week's absence because of illness.

A group of students recently visited the Portland Office of Federal Grain Supervision for the purpose of familiarizing themselves with grain inspection and grain handling methods.

William Broxton expects to leave about Wednesday for a two-weeks trip to cold storage and slaughterhouse plants in North Carolina, South Carolina and Georgia to secure better cooperation and clear up some misunderstanding pertaining to the reports.

Because the sailing of the Tacna-Arica Commission has been indefinitely postponed, D. W. Foley has returned to his duties in the Division of Information.

Miss Virginia K. Patterson who has been ill for a number of months reported for duty in the Division of Farm Population and Rural Life, March 10, 1926. Miss Patterson's friends are glad to see her back again.

Mrs. Mattie E. Lawrence, of the Section of Audits and Accounts, returned today from her home at Carrollton, Ala., where she was called three weeks ago by the serious illness of her father. Her father, we are glad to learn, is much improved.

Miss Catharine Anderson, Assistant Clerk, at our Chicago office resigned effective March 15 to enter upon a matrimonial venture.

Mrs. Fern A. Danewit of the Chicago Livestock, Meats and Wool office has submitted her resignation effective March 31 to open a beauty parlor.

Miss Helen E. Freer has been appointed a Clerk in the Minneapolis Office of Federal Grain Supervision to fill the position made vacant by the resignation of Thomas R. Fursman.

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MY SWAN SONG.

With this issue of The B. A. E. News, I am completing my service as your editor, and this week assume my new duties as Editor of Crops and Markets. Not to tell you how much I have enjoyed working with all of you would be passing up a real opportunity. If I have succeeded in spreading a knowledge of our organization and its principles, bringing about a better understanding of the objects to be accomplished, and building up a spirit of team work, it has been because of your help and cooperation. I wish to thank each one for his or her contribution and to bespeak for Miss Mayme Parker a continuation of the assistance accorded me in the past.

Sincerely,

Catherine M. Viehmann

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 23, 1926.

Vol. 14, No. 12.

1. SPECIAL COTTON CONFERENCE CALLED AT NEW ORLEANS.

A special cotton conference has been called at New Orleans for Wednesday March 24, to discuss questions involved in quoting middling spot prices and differences for the Cotton Futures Act. Telegrams were sent to Cotton Exchanges in the following cities, inviting the president and one other member from each exchange to attend: Augusta and Savannah, Ga.; Dallas, Galveston and Houston, Texas; Little Rock, Ark.; Memphis, Tenn.; Montgomery, Ala.; New Orleans, La.; and Norfolk, Va. Mr. Tenny, Mr. Palmer, Mr. Hulbert and Miss Leonard left Monday night for New Orleans where they will meet C. W. Kitchen who came from Houston to attend the conference also. The Washington party expects to return Friday.

2. EXHIBIT BEING PREPARED FOR SESQUI-CENTENNIAL EXPOSITION.

An exhibit will be prepared by this Bureau as a part of the department exhibit for the Sesqui-Centennial Exposition to be held at Philadelphia from June to December.

To facilitate the making of this exhibit a special committee consisting of J. Clyde Marquis, Chairman, W. C. Davis and J. C. Gilbert, has been named to cooperate with B. L. Perkins, exhibit representative of the Bureau. Headquarters for the committee will be in Mr. Gilbert's room, 704, where Mr. Perkins is also located.

A preliminary assignment of space and funds has been made and the different divisions have been called on for suggestions for the types of exhibits which will best illustrate the work of the Bureau.

3. MEMBERS OF WOOL TRADE HERE FOR CONFERENCE.

Mr. Franklin Hobbs, President and Mr. Walter Humphrey, Secretary of the National Association of Wool Manufacturers, Boston, Mass., came to Washington Monday to consult with Mr. Cooper and George T. Willingmyre in reference to wool standardization. This meeting necessitated Mr. Willingmyre's return from Providence where he attended wool conferences last week.

It was recommended that the Bureau take steps immediately to establish as official standards the proposed numerical grades of wool and the corresponding grades of top which were selected, agreed to and approved by the United States Wool Standardization Committee, representatives of the associated manufacturers' organizations, the Department of Commerce and the Department of Agriculture, also the British Wool Federation and the Bradford, England, Chamber of Commerce, at Bradford during October and November, 1925.

A public hearing on the proposed grades will be held here April 29.

4. SENIOR CLASS FROM Y.M.C.A. COLLEGE VISITS BUREAU.

The senior class of about 20 young men from the International Y.M.C.A. College, Springfield, Mass., visited Dr. Galpin's Section last Friday during a brief trip to Washington. Professor Campbell, who was in charge of the party was accompanied by Mrs. Campbell, and the Misses Campbell. The president of the College, Dr. Doggett, was represented by his son. When these young men graduate this summer they will go into rural Y. M. C. A. work therefore they were particularly interested in the work of the Department of Agriculture. Dr. Galpin arranged a sight-seeing schedule whereby it was possible for them to be presented to Present Coolidge, to see the principle Government buildings and to tour Washington by one of the motor lines. On Friday a conference was held in this Bureau, when Mr. Cooper greeted them. Brief talks were given by Mr. C. D. Smith, Chief, Office of Cooperative Extension Work; Dr. Louise Stanley, Chief, Bureau of Home Economics; Messrs. Sherman, Christensen, Marquis and Teele. The visitors then went to the Cotton Division where Mr. Butterworth told them about the marketing of that commodity. Later, Secretary Jardine met the party for a short time, and in the afternoon they were taken to the Department greenhouses and to various other offices of the Government.

Dr. Galpin and his section entertained the crowd at luncheon in their office, serving sandwiches, coffee and, as a tribute to their New England appetites, hot apple pie! Dr. Galpin's force took the occasion to celebrate his birthday two days early and presented him with floral gifts of sweet peas and other spring flowers, while the guests gave him a silk tie in recognition of his courtesies to them, calling it the "tie that binds." Dr. Galpin promised to remember them when wearing it in Rome this summer. Mr. and Mrs. Turner were guests also. The latter, who worked in Dr. Galpin's Division until recently, assisted Miss Niles in serving the luncheon.

In expressing their appreciation the visitors said they were greatly pleased with the fine spirit of cooperation which they found here, and to realize the very human attitude of the department workers.

5. WILLIE CHEATHAM BROADCASTS FROM THE UNITED STATES SENATE!

Last week's issue of The Saturday Evening Post ran a story, "Willie Cheatham Looks at the Senate", by Mary Roberts Rinehart. Willie is a page in the United States Senate and is the son of Mrs. Bessie S. Cheatham, Crop and Livestock Estimates. The story is a "close-up" of the Senate from a page's point of view, and is well worth reading. It gives "high lights" from Willie's diary which he has kept since entering the Senate in 1921, with humorous comments in Mary Roberts Rinehart's own clever style. The illustrations are pictures of the Senate pages taken with some of the "prominent" people Willie mentions.

We congratulate Mrs. Cheatham upon the good fortune of having the youthful literary efforts of her son sponsored by one of the most popular authors of the country who graciously presented him with the check she received from the publishers. As Willie was valedictorian of his class when he graduated from grammar school last year, and is now studying at Emerson Institute, we predict a brilliant literary career for him.

6. CHANGES IN ROOM AND TELEPHONE NUMBERS.

As Miss Viehmann has now taken up the duties of Editor of Crops and Markets, questions relating to that periodical should be addressed to her. She is in room 703, and the telephone number is 384. Miss Parker will handle the work as Editor of the B.A.E. News in room 707; telephone 381-2 rings, at the desk Miss Viehmann formerly used.

S. W. Mendum will spend much of his time during the next few months in the Division of Farm Management and Costs in connection with his farm income studies. His desk is now in room 702, Bieber Bldg. For the present his telephone number is 270.

Miss Hazel E. Gaslin has been transferred from the Clerical Pool to Information, room 709, where she will assist Miss Viehmann in her work on Crops and Markets, Miss Thomas, Mr. Foley and other members of the Division.

The Cotton Division announces the following changes in location: Chester L. Finch, has moved to room 817, telephone 326; Fred W. Nelson and H. C. Slade, have moved to room 822.

7. MEAT BULLETIN TO BE USED IN SCHOOLS CONDUCTED BY PACKERS.

It is of interest to learn through the Chicago office of the Live-stock, Meats and Wool Division that 12 copies of Department Bulletin No. 1246, "Market Classes and Grades of Dressed Beef", have been requested by a branch house of one of the so-called national packers. They will be used in connection with classes organized by the branch house manager to familiarize packing plant and branch house employees with standard market classes and grades of meat. Two or three similar schools are already using this bulletin for the same purpose.

8. NEW YORK FOOD MARKETING RESEARCH COUNCIL MEETS.

"The Supply and Potential Demand for Milk in New York City" was discussed by the New York Food Marketing Research Council at their third quarterly meeting March 16. W. F. Callander, in Charge, Crop and Livestock Estimates, who attended from this Bureau, took part in the general discussion which followed the presentation of the program. From the response of the large number attending, it appears that the meeting was one of the most interesting ever held by the council.

9. SECRETARY VISITS FORT WORTH.

Secretary Jardine was a visitor in Fort Worth, March 9 and 10. During his stay in Fort Worth he addressed the Southwestern Cattle Growers Association and attended the Fat Stock Show and Rodeo. He also met with the Federal employees at the University Club on the afternoon of March 10 and delivered a short talk, laying stress on the importance of the work that is being done in the field.

10. IN CONGRESS:

Hearings have been completed upon H.R. 7893 which provides for the creation of a division of cooperative marketing in the Bureau of Agricultural Economics, and agreement was reached to bring the bill to a vote in the committee on Monday, March 22. It will probably be taken up on the floor of the Senate in the near future. This bill has already passed the House of Representatives.

S. 575, by Senator Gooding, to amend the long and short haul clause of the interstate commerce act, is still under discussion in the Senate.

S. 2965, by Senator Capper, to prevent discrimination against farmers' cooperative associations by boards of trade and similar organizations, has been reported out of committee with amendment, report 390.

H. R. 9971, by Mr. White, for the regulation of radio communication, passed the House March 15, and has been referred to the committee on interstate commerce in the Senate.

New Bills:

S. 3619, by Senator Heflin, to amend the U. S. Cotton Futures Act as amended.

S. Res. 173, by Senator Trammel, authorizing the interstate commerce committee to investigate existing high freight and express rates on citrus and other fruits and vegetables.

BUREAU BREVITIES

11. THE APPLE AND PEACH INDUSTRIES OF VIRGINIA, is the title of a bulletin compiled jointly by Henry M. Taylor, our Agricultural Statistician for Virginia and F. Earl Parsons, Standardization and Inspection Specialist of Virginia State Department of Agriculture. Mr. Parsons was formerly connected with this Bureau.

12. A SPLENDID PICTURE OF G. C. ELDER, Hay, Feed and Seeds, and reference to the Seed Reporting Service of his division, appeared in the March 16 issue of The Christian Science Monitor. The international importance of the seed business is emphasized and the seed reports of the department are favorably mentioned.

13. IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending March 19 are:

Dutton, H. P. Business organization and management...
Chicago & New York, A. W. Shaw company, 1925.

Gerhard, A. F. Handbook for bakers... New York & London,
The Century co., 1925. (Century vocational series)

Gt. Brit. Council of agriculture. Report on agricultural policy
agreed on 6th August 1925 for presentation to the Right Hon.
Edward Wood... London, H. M. Stationery off., 1925.

Gt. Brit. Liberal land committee. Towns and the land. Urban
report of the Liberal land committee 1923-25. London, Hodder
and Stoughton, limited [1925?]

Hertel, H. A short survey of agriculture in Denmark... Copenhagen,
Bianco Luno printers, 1925.

Hough, B. O. The export executive... Scranton, Pa., International
textbook company, 1925.

Ohio. Farmers grain dealers association. Directory of all farmers
elevator companies of Ohio, corrected to Jan. 1st, 1925.
Defiance, O., 1925.

Rees, R. W. Apple survey of the United States and Canada. New
York, Issued by the Department of agricultural relation of
the New York central lines, 1926.

Ritter, A. H. Transportation economics of the Great Lakes-
St. Lawrence ship channel... Washington, D. C. Great Lakes-
St. Lawrence tidewater association, 1925.

U. S. Dept. of the interior. Bureau of education. Annual report
of the commissioner of education for fiscal year ended June
30, 1925... Washington, Govt. print. off., 1925.

IN MEMORIAM.

Fervent tribute is paid the memory of Mrs. Herbert C. Marshall in a recent issue of The Lyre, the quarterly publication of Chi Omega Sorority, of which Mrs. Marshall was editor. Mrs. Marshall, the wife of Herbert C. Marshall, was known to many of us when as Miss Mary Emma Griffith she was Assistant Librarian and Editor of the Bureau of Markets.

HERE AND THERE IN THE BUREAU.

Mr. Cooper expects to spend Thursday in New York returning Friday.

C. W. Kitchen left last week for Houston, Texas. Upon the completion of his official duties there he proceeded to New Orleans for the Cotton conference to be held there Wednesday. He will probably take annual leave in Florida before returning to Washington. Mrs. Kitchen accompanied her husband on his trip.

Wells A. Sherman is scheduled to leave March 24 for Evansville, Ind., to address the annual meeting of the Melon Distributors' Association on "Federal Cooperation with the Fruit and Vegetable Trade". En route Mr. Sherman plans to stop at Vincennes, Ind., where with R. C. Butner of Chicago he will confer with growers and shippers, regarding shipping point inspection work.

H. W. Samson, Fruit and Vegetable Division, leaves for the Pacific Northwest on Friday to be absent from Washington several weeks. This trip, which is in the interest of standardization and inspection work, will take Mr. Samson to all of the Northwestern States, California, Colorado and other points in the West. He will confer with supervising inspectors and with State officials as well as with the growers and shippers and will attend meetings which are being arranged at various points.

Robert Bier has gone to Williston, S. C., where he will meet H. W. Schneck and together they will start the shipping-point inspection service on asparagus in western South Carolina. Mr. Bier will return Friday leaving the work to Mr. Schneck for the rest of the shipping season. The South Carolina Asparagus Growers' Association has agreed to take inspections on its shipments this year.

H. J. Besley in Charge of the Grain Division, returned on Saturday from Chicago where he has been for several weeks.

R. P. Teele, Land Economics, left Sunday for Raleigh and later he will study the drainage districts of eastern North Carolina in the vicinity of Washington, Plymouth, and Elizabeth City. Still later he will visit points farther south.

Pacific Coast Headquarters of the Grain Division takes great pleasure in announcing the marriage of Miss Lillian Nord of that office to Mr. William Roberts on March 10. We extend our best wishes to the bride and groom.

L. M. Davis, Dairy and Poultry Products, was in Boston, New York and Philadelphia last week to confer with branch office representatives. In New York he interviewed members of the trade regarding the proposed market news service on fluid milk.

J. J. Window, Statistical and Historical Research, who has been quite ill with pneumonia for several weeks returned to his desk Monday.

G. S. Meloy, Cotton Division, lost 20 pounds during the two weeks he had the "flu". He is able to be at his desk again.

Miss Elizabeth M. Bayliss, Head Clerk of the Division of Poultry Products, and Miss Evelyn Hine of the Personnel Section leave tonight for New York to assist the Board of Cotton Examiners in clerical work incident to the classification of cotton for delivery on March future contracts.

E. L. Kirkpatrick left Sunday on a trip to Minnesota, North Dakota and possibly Wisconsin and Ohio, to confer with officials concerning the tabulation of data on farm family living from Farm Management cost accounts kept during the past two years. He expects to be away about ten days.

James S. Hathcock, Cooperative Marketing, has gone to Raleigh, N. C., Darlington, Columbia and Clemson College, S.C., and Richmond, Va., to confer with officials of tobacco growers' cooperative associations, tobacco growers, and State agricultural workers.

We know we have many experts in the service but it develops that H. W. Samson has drawn the prize. He has been addressed as "Poison Spray Expert".

L. J. Graham, Dairy and Poultry Products, was in New York last week in connection with his work on grades and standards of eggs. Mr. Graham left last night for Jefferson City and other points in Missouri to assist in establishing federal state inspection service on eggs. He will be there about three weeks, when he expects to go to Chicago to familizirize himself with standards and grades of eggs. Returning, Mr. Graham will stop in Cincinnati for a conference regarding a proposed inspection service there.

Miss Kathryn P. Moore and Miss Marie F. McCool, the two "Dairy Maids" of the Philadelphia office recently reported for duty wearing canary and salmon colored smocks respectively, thus adding considerably to the local color scheme. The idea seems to have spread to Washington, for Miss Dorothy A. Corsett's pale green smock created much favorable comment in the Crop Reporting Board last Friday!

Mrs. Froehlich, of the Telegraph Section is home on account of sickness this week.

George E. Prince, Fruit and Vegetable Division, left Sunday for Chicago where he will assist in inspection work for the next three or four weeks.

Kenneth W. Schaible, of New Jersey, has been appointed as Assistant Marketing Specialist, Fruits and Vegetables, effective March 19. For some time he has been in Jacksonville working on consolidated express shipments for the State of Florida and he will continue this work in connection with his new appointment. Mr. Schaible received his B. S. degree from Rutgers University at New Brunswick, N. J., in 1923.

K. B. Gardner, Information, has been on sick leave for several days.

A. V. Swarthout of Agricultural Cooperation, resigns April 1, to accept a position at St. Johns, Newfoundland, as technical advisor to commercial business interests on pooling and other business practices in the marketing of manufactured products on a cooperative basis.

Mr. Swarthout was appointed to the Bureau as Assistant in Market Business Practice in November, 1917. From July 1922 to April 1925, he was in charge of the Cost of Marketing Division, and responsible for the conduct and development of cost of marketing studies. When this division was abolished last year he was transferred to the Division of Agricultural Cooperation where he has since been engaged in research work making analyses of the operation, pooling, management and merchandising practices of various cooperative associations.

Our best wishes go with Mr. Swarthout in his new work. He and Mrs. Swarthout will sail from New York on April 3.

Miss Edith Dansereau, Land Economics, is spending a week's vacation at her home in Newark, N. J.

L. V. Steere, Statistical and Historical Research, left last night for New York City, Hartford, Conn., Boston and vicinity also Albany, Ithaca and Rochester, New York and Harrisburg, Pa. for the purpose of improving the distribution of foreign crop and market information. He will return about April 1.

Rob R. Slocum, Dairy and Poultry Products, has gone to Mobile, Montgomery and other points in Alabama to demonstrate National Standards and grades for eggs, and to assist in establishing a grading system for marketing eggs produced in Alabama.

Miss Miriam C. Vance is taking a 10-day vacation in Philadelphia and other cities in Pennsylvania.

Miss Idella Treadway, Warehouse Division, has been called to her home in Erie, Pa., because of the illness of her Mother.

Our sympathy is extended to Mrs. May L. Myers, Mails and Files, whose married daughter died in Denver last week.

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MY 'SPRING SONG'!

Your Official Organ broadcasts this week from Station WBAE my first appearance as Editor! It is a privilege to continue the work which has been so ably handled by Miss Viehmann, and in "carrying on" I shall endeavor to keep The B.A.E. News as a means of disseminating information and as a medium of closer understanding among our co-workers. This is essentially a cooperative affair and I shall hope for the same interest which you have shown in the past.

Faithfully yours,

Mayme C. Parker

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 30, 1926.

Vol. 14, No. 13.

1. DELEGATES NAMED TO INTERNATIONAL INSTITUTE OF AGRICULTURE AT ROME.

In connection with the forthcoming Biennial Meeting of the General Assembly of the International Institute of Agriculture, at Rome, in April, the following have been appointed as delegates: Dr. C. J. Galpin and Dr. O. C. Stine from this Bureau; S. T. Dana, United States Forest Service and R. A. Oakley, Bureau of Plant Industry; L. J. Taber, Master of The National Grange, Columbus, Ohio and J. G. Lipman, Director, Agricultural Experiment Station, New Brunswick, N. J., Dr. R. A. Pearson, the new president of the University of Maryland, who is now in Europe is also recommended to serve, as well as Asher Hobson, the permanent delegate for the United States and E. A. Foley, American Agricultural Commissioner at London.

The biennial conference which is attended by representatives of 62 countries, will outline a program of action for the next two years, dealing with methods of collecting and using statistics on current world crop conditions, movement of agricultural products in international trade and other agricultural problems. The Institute is virtually a world clearing house of agricultural information and is important in enabling our Department of Agriculture to keep farmers in the United States advised regarding crop conditions in competing world areas. Through the Institute this department will have contact with the principal Government crop reporting agencies of the world, and as the crop data are received here by cable and radio they will be interpreted and immediately released over the country for the guidance of farmers in the production and marketing of their crops.

2. DR. STINE TO MAKE FOREIGN STUDIES IN ADDITION TO ATTENDING INSTITUTE.

Dr. O. C. Stine, Economist in Charge of the Division of Statistical and Historical Research who has been appointed as a delegate to the International Institute of Agriculture, in Rome, will go to other points in Italy, France, Yugoslavia, Hungary, Poland, Germany, Denmark, Holland, Belgium, England, Ireland, Austria and possibly other countries. He will also discuss with consuls the need of agricultural information from their districts and the need for a prompt reporting of agricultural conditions. He plans to study the trend of probable future production of countries affected by the war, and the extent of recovery from war-time conditions.

Dr. Stine has passage on the S. S. Berengaria, sailing March 31, and will remain in Europe about three months.

3. GRAIN REPRESENTATIVES TO
CONFERR WITH CANADIAN OFFICIALS.

H. J. Besley, in charge, Grain Marketing Division, and Edward J. Murphy left Washington last night for Montreal, where they will meet with Canadian Government grain officials on Wednesday, to discuss the inspection methods used in shipping American grain through Canada to European markets.

Rutherford T. Miles, Grain Inspector at Chicago and John H. Frazier, Grain Inspector at New York will also attend the conference which is the outgrowth of certain communications from English and Italian buyers of American grain shipped from the port of Montreal, that the grain is not up to American standards. The inspection problems involved are to be taken up with Canadian officials with a view to establishing relationships with that country which will remove the possibility of future embarrassment.

4. FARM REAL ESTATE MARKET TO BE
STUDIED IN SOUTH CAROLINA.

This study has been arranged for Anderson County, South Carolina, and agreement entered into with Clemson College and Agricultural Experiment Station to provide for study in a representative cotton county, having an active land market, the movement of farm real estate prices and their relation to such factors as general price level, prices of farm products, etc. A tabulation of data from farm records will be made, supplemented by information obtained from county officers, real estate dealers and holders of farm mortgages.

5. AGRICULTURAL SURVEY OF IDAHO PROGRESSES.

The general plans for the Economic Survey of Idaho Agriculture were presented to the extension staff of the University of Idaho at the county agent regional conferences held at Sand Point and Pocatello recently by B. H. Critchfield of the Division of Farm Management who is directing the survey. The extension staff is cooperating with the Experiment Station and State Department in carrying on the survey and Committees were selected by the conferences to actively work with the survey staff on the various enterprises to be given special study. Two county agents who are working toward their Masters Degrees are planning to make detailed Economic studies of their sections of the state as their theses. One of these will deal with the cut-over sections of Northern Idaho and the other with one of the main irrigated sections in the Snake River Valley. These studies will be part of the statewide survey. Dean E. J. Iddings, Director of Extension; County Agent Leader, J. H. Reardon; Commissioner of Agriculture, W. B. Kjosness and George Sulerud, Research Economist of the University of Idaho Agricultural Experiment Station, were among the speakers at the conferences.

6. U. S. HAY STANDARDS UNDER
CONSIDERATION IN CANADA.

Edward C. Parker, of the Hay, Feed and Seed Division, spent the week of March 15th at Montreal and Toronto, Canada assisting the Canadian Department of Agriculture in the discussion of hay standardization and inspection problems at meetings organized by the Canadian Department. A two-days' meeting was held at Montreal at which about one hundred hay dealers, hay producers, Canadian Department officials and agricultural paper representatives were present from the Province of Quebec. The official hay grades of the United States were demonstrated by Mr. Parker at this meeting, and the dealers and producers were greatly interested in discussions of methods for improving the quality of the Canadian crop and the grading of it under United States standards.

A similar meeting was held at Toronto in the Dominion Seed Branch Building and Laboratory, which was attended by a group of Ontario Province dealers and shippers who were especially interested in the official hay standards of the United States for alfalfa. At both meetings resolutions were passed by those present commending the hay standardization work of the United States Department of Agriculture and recommending the adoption of United States grades by the Canadian Government in so far as United States grades apply to the kinds and mixtures of hay produced in the Dominion of Canada.

7. BRITISH WOOL TRADE ENDORSES
WORK TOWARD STANDARDIZATION.

Secretary Jardine has just received a letter from Mr. B. Parkinson, President of the British Wool Federation, in which he states that it was a pleasure for him to meet Mr. G. T. Willingmyre, the Department's representative, in the wool and top standardization conferences held in England last fall. Mr. Parkinson expresses his readiness to give at all times such assistance as may be in his power, to finally complete the wool standardization work of the Department.

8. MEAT GRADING SERVICE BENEFITS TRADE.

The usefulness of the meat grading service is illustrated by an incident which recently came to the attention of the New York livestock office.

A dispute arose between buyer and seller over the grade of a carload of beef, whereupon the New York office was asked to make an official grading and issue a certificate of its findings. When the seller heard this, however, he immediately expressed his readiness to be fair and satisfactory adjustments were made without the services of the Bureau.

This shows how the trade can be benefitted by the mere existence of a competent and impartial grading service which may be called into use when needed.

9. TO ALL MEMBERS OF THE DEPARTMENT:

In my Annual Report to the President I stated that "the business policy of the Department is to insure value received to the taxpayers for every dollar spent for federal activities." By this I meant that we use the public funds with even greater care than we employ in expending our own money. In pointing out these facts I know that I was speaking the mind of all of you. The policy of rigid economy, of utmost value to the taxpayers for every dollar, is the policy in which the individual members of the Department everywhere believe and which they constantly carry out. In fact, members of the Department of Agriculture, with their direct contact with farmers, are peculiarly equipped to appreciate personally the value of money, and the fact that every dollar spent for public purposes had first to be earned and paid as taxes by a citizen. The complete cooperation of the members of the Department in avoiding waste and establishing sound management has been a source of gratification to all concerned and has met with public appreciation on numerous occasions. I personally know the difficulties, and your success in solving them. I appreciate both your spirit and your accomplishments.

You are already familiar with the fiscal situation dealt with by the President and the Director of the Budget at the business meeting on January 30. The current tax legislation, however, has made this situation more acute. To meet it challenges our best thought and effort. I know that you want to meet it. I confidently ask, therefore, that you exercise unusual care, wherever you may be and in whatever activity you may be engaged, to see that your work is carried on with the minimum of spending consistent with effective results. We should be able to make additional savings not only in the larger items, but in miscellaneous items, small individually but vast in the aggregate. Each situation will present its own special opportunity for further saving without danger to essentials. I count on your resourcefulness and expressed sentiment in favor of economy to devise now, as on previous occasions, ways and means of meeting our problem.

If you have any suggestions as to effecting additional savings, the Department will be glad to receive them and give them the most careful consideration. We want the best thought as well as the most consistent effort of every member of the Department, to the end that we may maintain our standing as a Department where the use of public funds is regarded as a trust never violated by any member of the organization.

Sincerely yours,

W M Jardine
Secretary of Agriculture.

10. STUDY OF LAND RENTING TO BE MADE.

A cooperative agreement has been entered into by the Division of Land Economics and the University of Maryland to study the methods of renting land on the Eastern Shore of Maryland, and the effect of present renting methods. The object of this survey will be to obtain data regarding the system of renting and the returns from farms in Kent and Queen Anne counties where in recent years the change from a grain growing area to a dairy section has been going on without an adjustment in the system of renting land. Data will be collected by means of personal visits to a number of selected farms in the section mentioned.

11. FOREIGN PROFESSOR EXPRESSES APPRECIATION OF DEPARTMENT BULLETINS.

In a recent letter to Mordecai Ezekiel, Stefan Moszczenski, Professor of Farm Management, College of Agriculture, Warsaw, Poland, says:

"I obtained your very interesting correspondence and I profited greatly of the bulletins sent by you. I felt happy to see how much advanced is the work of the American learned men in the branch of science interesting me so much and so long a time. A partial result of my works is resumed in the book freshly published: "Statistical Methods Used to Farm Management". A short-cut of it is being prepared by me in English. I shall be glad to send you both."

12. LAND UTILIZATION IN DRAINAGE ENTERPRISES TO BE STUDIED.

A study of the utilization of land located in drainage enterprises is to be made by R. P. Teele, Land Economics and R. D. Marsden of the Bureau of Public Roads. The object of the study is to determine the extent to which land in drainage enterprises is not fully employed in production and the conditions that have operated to prevent a more adequate use of such lands; and to ascertain the relation of incomplete utilization of land to the problems of financing drainage enterprises.

An examination will be made of about twenty-five typical drainage districts in the Southern States, choosing districts which were reported in the census of 1920. Work will be done in the South Atlantic, the Gulf and the lower Mississippi Valley States. Data will be collected as to cost, progress in repaying cost, and the extent to which the reclaimed land has contributed to repaying the cost.

13. COUNTRY DOCTORS INTERESTED.

Wayne C. Nason, Division of Farm Population and Rural Life, has had several inquiries from physicians who wish to locate in the rural sections described in his bulletin which is announced on page 8. Mr. Nason's subject stresses the need for country doctors and the press has already given wide publicity to this feature of his text.

14. IN CONGRESS:

The Agricultural Appropriation Bill was reported from the Conference Committee on March 23. All points were agreed to except the item carried in the appropriation for the Federal Horticultural Board, providing for the inspection of fruits, vegetables, seeds, etc., offered for export, and certification as to freedom of such products from plant diseases and insect pests according to the sanitary requirements of foreign countries. This item will come up for a separate vote on the floor of each house.

The only change made by the Conference Committee in the items for the Bureau of Agricultural Economics was the reduction of the Market News Service item by \$14,000 below the amount passed by the Senate. This item now carries \$775,150 as compared with \$719,748 for the current year.

The Conference report has not yet been adopted, but it is probable that no further change will be made in the items for the Bureau of Agricultural Economics.

S. 575, by Senator Gooding, to amend the long and short haul clause of the interstate commerce act, has been rejected by the Senate.

H. R. 7255, by Mr. Dickstein, to regulate the sale of kosher meat in the District of Columbia, passed the House on March 22, and has been referred to the Senate Committee on the District of Columbia.

H.R. 10129, by Mr. Ketcham, to promote the agriculture of the United States by expanding in the foreign field the service now rendered by the United States Department of Agriculture in acquiring and diffusing useful information regarding agriculture, has been reported out of Committee without amendment, report 622.

New Bills:

H.R. 10541, by Mr. Ketcham, to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes, approved Aug. 24, 1912, as amended.

H.R. 10777, by Mr. Lankford, to authorize the Postmaster General to establish experimental routes for the handling of certain farm products under certain conditions at certain rates.

15. IN THE LIBRARY.

Among the accessions to the Bureau Library for the week ending March 26 are:

Avenel, Georges d'. Les enseignements de l'histoire des prix. Paris, Payot, 1925.

Denmark. Udvalget for mejeri statistik. Danmarks smørpris-statistik... 22. aarsberetning 1924-25... Odense, 1925.

Fruit growers supply company. Annual report of the general manager.... for the year ended December 31, 1925. [Los Angeles, Calif., 1925.]

Jewish agricultural society, inc. Annual report for the year 1925. [New York, 1926.]

Jones, J. Morgan. The poultry industry of Wales. A survey of stocks, methods and prices ... Agricultural economics department, University college of Wales, Aberystwyth ... Shrewsbury, Walker, printer, 1925.

U.S. Bureau of the census. United States census of agriculture: 1925. New Hampshire statistics by counties... Washington, Govt. print. off., 1926.

U.S. Congress. House. Committee on agriculture. Inspection of plant products. Cass Lake dam. Amendment Packer and stockyards act. Hearings... 69th Congress, 1st sess., on H. R. 6241 ... H. R. 292... H. R. 7818 ... February 2, 1926. Serial F. Washington, Govt. print. off., 1926.

U.S. Congress. House. Committee on appropriations. Appropriations, Department of commerce, 1927. Hearing ... 69th Congress, 1st sess. Washington, Govt. print. off., 1926.

U.S. Congress. House. Committee on appropriations. Appropriations, Department of labor, 1927. Hearing... 69th Congress, 1st sess. Washington, Govt. print. off., 1926.

U.S. Congress. House. Committee on appropriations. Appropriations, Department of state, 1927. Hearings ... 69th Congress, 1st sess. Washington, Govt. print. off., 1926.

U.S. Congress. House. Committee on appropriations. First deficiency appropriation bill, 1926. Hearing ... 69th Congress, 1st sess. Washington, Govt. print. off., 1926.

U.S. Congress. Senate. Committee on appropriations. Departments of state, justice, commerce and labor appropriation bill, 1927. Hearings ... 69th Congress, 1st sess. on H. R. 9795... Washington, Govt. print. off., 1926.

BUREAU BREVITIES.

16. GOVERNMENT CONTROL OF EXPORT AND IMPORT IN FOREIGN COUNTRIES, Agricultural Economics Bibliography No. 12, is now available. It was compiled by Mrs. A. N. Hannay under the direction of Miss Mary G. Lacy, Librarian, and gives a brief historical summary on government control of exports and imports, showing where such control has been harmful or beneficial. The material is arranged alphabetically by country, current subjects appearing first under each country, and is completely indexed.

17. "UNCLE SAM IS MY PARTNER, Produce Shippers and Buyers Who Obey the Rules Get Federal Approval" is the title of an article by Wells A. Sherman, in charge, Fruit and Vegetable Division, which appears in the April issue of The Country Gentleman.

The article discusses in a popular manner the proposed Standard Trading Rules for the produce trade and is illustrated with a picture of the Washington Street Market New York City.

18. THE ALABAMA CABBAGE DEAL, Season of 1925, by W. H. Mosier, has just been issued. Cabbage has come to be recognized as one of the staple crops, and has great commercial value. This report describes the Alabama producing section and gives shipping and marketing information.

19. RURAL HOSPITALS form the subject of Farmers Bulletin 1485, prepared by Wayne C. Nason and issued from the press last week. Origin of rural hospitals, the pressing need for them and legislation regarding them are outlined. Examples of several different kinds of hospitals are described in detail, with photographic illustrations, notes regarding finances, and sample balance sheets. The United States Public Health Service reviewed and approved the manuscript of the bulletin.

20. 1925 SHIPMENTS IN STATE OF CALIFORNIA, a preliminary summary issued by H.A. Harris, of the Los Angeles office, indicates that 240,987 cars of fruits and vegetables were shipped from California points last year. Copies of this report may be had by writing the Los Angeles office.

21. IF YOU WANT JOB PRINTING DONE at any time during the next several months requisitions for such work should be submitted as soon as practicable. Head clerks are asked to take stock of their supplies and order now for the summer months.

22. MARKET INFORMATION BROADCAST FROM WASHINGTON has been heard in the far west as well as in the near east according to word received by J. C. Gilbert, Radio Market News Service. The Navy Department reported that on March 16, at 3:45 their station at San Diego distinctly heard the market broadcast from NAA given by Mr. Gilbert at 6:45 P.M. eastern time.

HERE AND THERE IN THE BUREAU.

Mr. L. S. Tenny, Assistant Chief, motored to his farm at Hilton, N.Y. last week for a brief vacation.

Minneapolis has been favored with several visitors from foreign countries recently. Mr. Theodore Settle, connected with the General Electric Company, Ltd., of London, visited that office to obtain information relative to factors in grading wheat. He also visited the protein laboratory of the Minnesota State Grain Inspection Department to examine the installation of the laboratory apparatus, especially in connection with the electrical heating unit.

Andrew Cairns of the University of Alberta, Alberta, Canada, who is taking up graduate work with the University of Minnesota, accompanied by J. W. Tinley, Division of Cooperation of the Department of Agriculture, Pretoria, South Africa, and J. P. Maxton with the Institute for Research in Agricultural Economics of Oxford, England, also visited the Minneapolis office. Mr. Tinley is spending about three years with the University of Minnesota, and all of these men were very much interested in the work of Federal Grain Supervision, especially the factors of grading under the Federal grades.

J. H. Bredin of Regina, Canada, who also is studying at the University of Minnesota, called for the purpose of obtaining information relative to Federal grades of wheat as compared with Canadian grades, and was also interested very much in the relation between the prices of wheat in Winnipeg and Minneapolis and in factors which caused differences.

H. S. Yohe, in charge, Warehousing, spent three days in New York on official business last week.

Miss C. B. Sherman, Editor of the Bureau, was hostess at a small but delightful dinner party at the Association of University Women's Club last Thursday in compliment to Mrs. Anne Rhodes Disney, who on that day completed nearly eight years of enthusiastic service in the Bureau. Most of this period, Mrs. Disney assisted Miss Sherman, first in the library when Miss Sherman was librarian and later in the editorial work. Other guests included Mrs. Disney's intimate girl co-workers in the Division of Information.

A large bouquet of spring flowers placed on her desk was the Division's tribute to Mrs. Disney's departure. Always a cheerful and willing worker, associates in the Division certain miss "Anne".

Upon advice of his physicians, W. H. Hall, Chicago Fruit and Vegetable office, is taking a month's rest from his official duties. He is at his home in Maywood, Ill.

Owing to the large quantity of cotton referred to the Washington office from the Boards of Examiners at Houston, New Orleans and New York, the Appeal Board of Review examiners here are unusually busy this week.

Mrs. Dalcida Dinsmore, Fruit and Vegetable Division, is at her desk again following an operation for the removal of a cataract from her eye. We are very happy to report the operation as entirely successful and also to have Mrs. Dinsmore with us again after an absence of nearly four months.

Sidney H. Pearce has returned to Washington after spending several weeks in New Orleans, Houston and Memphis, classing cotton tendered for delivery on future contracts.

Cecil B. Burns and Emanuel Stein, of the Louisville branch, Tobacco Warehousing, were in Washington last week on their return from Newport News, Va., where they made tobacco warehouse inspections.

Royal T. Durrum, Morrilton, Ark., has been appointed as Assistant Cotton Warehouse Examiner, Warehouse Division. Mr. Durrum comes to the Bureau from the Morrilton Cotton Compress Company, where he was assistant manager. He will report for duty at Dallas, Texas, on April 1.

Miss Grace Weed, Farm Management and Costs, is in Providence Hospital recovering from an operation for appendicitis. We hope she will be out at an early date.

Wayne C. Nason of the Division of Farm Population and Rural Life will leave April 15 for points in the South to make a field study of various methods of state and local library service to farm people. He will study also individual rural libraries giving distinctive service to rural communities, including the social and economic conditions which permit the organization of libraries in such communities.

We regret to announce that Miss Myrtle Chockley, Grain Division, lost her father last Saturday. She had just returned from her home in Richmond, Va., when she received word of his death there.

Horace Wilcox, Photographic Laboratory is back at office after an illness of several days.

Miss Violet L. Heinson has returned from a week's visit at her home in Portland, Maine.

Mrs. May G. Downey, Mails and Files, has tendered her resignation, effective March 31. During her 3-1/2 years in the Bureau she has performed her work in a most satisfactory manner at all times, having charge of the File Room during the absence of Miss McWilliams. Because of her efficiency and her agreeable personality she will be missed by a host of friends.

NOTE FOR MISS THOMAS: Please add Mrs. Downey's name with that of Mrs. Anne Rhodes Disney to your mailing list for bulletins on household management, cooking for two, how to plan the little house, and interior decoration.

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WARNING - AUTOMOBILE OWNERS are notified to observe parking signs in front of the Bieber Building, as much valuable time has been spent in the Traffic Court recently by some of our technical workers who are known to have disregarded parking orders.

THE B. A. E. NEWS.

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

March 30, 1926.

LIBRARY SUPPLEMENT

No. 31

THE BOOK OF RURAL LIFE

The agricultural encyclopaedia in ten volumes entitled The Book of Rural Life (Bellows-Durham Co., Chicago, 1925) which has recently appeared, contains much reference material of interest and value. Among the contributors are thirty-six from the U. S. Department of Agriculture, eight of whom are from the Bureau of Agricultural Economics. Dr. O. E. Baker is the author of a 74-page article on The Geography of United States Agriculture, profusely illustrated with graphs, dot and other maps, as well as copies of photographs showing types of farming in different sections of the country. Dr. O. C. Stine is the author of a 43-page article on The History of American Agriculture, which is rich in unusually well-chosen photographs showing the old and the new in agriculture or contrasting different types of the same thing in different parts of the country, as sheep grazing in Maine and sheep on a ranch in Texas; a pioneer homestead on the Great Plains and another in the North. The article opens with Patrick Henry's statement "I know no way of judging the future but by the past" and closes with a paragraph on judging the future by the past which makes very plain the need for the study of the history of agriculture. H. M. Dixon is the author of articles on Cropping Systems, Farm Labor, Agricultural Survey, and Farm Crops. Dr. C. J. Galpin and R. E. Hieronymus are authors of an article on the Rural Church. Lila K. Thompson, L. G. Michael and Georgia E. Cantrell each have articles on foreign countries agriculturally considered. J. C. Gilbert is the author of the article on Radio which the editor of the encyclopaedia describes as "comprehensive yet simple and instructive."

There are various other articles by Department writers on special subjects, which space does not permit us to mention. There are a few, however, of such general interest as to appeal to everyone. Two of these are by Claribel R. Barnett, Librarian of the Department. The first of these will be found under "Books" and is entitled A Review of Some Books on Rural Life. It is a valuable list of basic books on agricultural subjects with condensed but comprehensive and authoritative reviews. The list is classified under such headings as agricultural economics, farm engineering, farm buildings, rural sociology and country life, bees, poultry, horticulture, sciences pertaining to agriculture, field crops, home economics, etc. Miss Barnett's second article is entitled Bulletins. In it are described the publications issued by the U. S. Department of Agriculture and the State Experiment Stations as well as by agricultural societies and other agencies, with directions as to how they may be obtained. Filing methods and devices are described also.

Dr. A. C. True is the author of an article on Agricultural Extension Work, outlining its history from the 18th century to the present time and W. A. Lloyd

tells the story of The County Agent.

The contributors outside the Department on subjects of interest Contributors to this Bureau are too numerous to enumerate. Among them may Outside the be found G. F. Warren, who contributes The Story of Prices; F. A. Department Pearson, The Cost of Living; A. E. Cance, articles on Agricultural Economics, Distribution of Wealth, Exports and Imports, Marketing Farm Products, Transportation as Related to Agriculture, and others; Henry C. Taylor, Agricultural Forecasting; Andrew Boss, Tenancy, Farm Contracts, etc.

The Book of Rural Life covers Canada also under the general editor-ship of J. H. Grisdale, Deputy Minister of Agriculture for the Dominion who is also the author of many of the Canadian articles, among them Agricultural Development in Canada, The Canadian Farmer, and Northwest Territories. There are other distinguished Canadian contributors, among them John Bracken, Premier of Manitoba, and Melville Cumming, Secretary for Agriculture for Nova Scotia.

A special article devoted to each state in the Union and each province in Canada may be found under the name of the state or province. Special Articles Other special articles may be found under Food Supply, Agricultural Journalism, State Aid and Direction in Land Colonization, Quotations Relating to Farm and Country Life, Income Tax as Related to Agriculture.

NEW BOOKS

Economic History

The library has recently received a volume entitled A History of Economic Progress, by W. W. Jennings (N. Y., Thomas Y. Crowell co., 1926) Associate Professor of Economic History in the University of Kentucky. The author defines economic history as "the explanation of the economic life of a people" or "the analysis and explanation of causal relationships." He divides the 819 pages of the volume into five parts: (1) Colonial Period 1492-1775, (2) Winning of Political and Commercial Independence (1776-1815), (3) Expansion 1816-1860, (4) War and Recovery, and (5) The Twentieth Century. There is a bibliography and an index. 277 J44

The Economic Problem

The Economic Problem by R. G. Hawtrey (Longmans, Green & Co., New York and London) is one of our new books. The author writes in the preface as follows:

"In Economics, as everywhere in the application of systematic thought to human affairs, there is a conflict between the general and the particular. Economists, seeking to establish general economic laws, evolve simplified versions of human nature and of the circumstances in which human nature works. But when they come to apply their laws to particular cases, their conclusions are vitiated by the abstract nature of their premises...

"To make economics fruitful, we need to extend as much as possible the field of systematic reasoning, and so to reduce within manageable proportions the residue left over for the practical judgment. Existing economic doctrine has or is apt to have two serious shortcomings: it presents too abstract a view of human nature, and it evades the question of the true end of economic action.

"In the treatment of human nature, the 'economic man' has long become a by-word... Apart from the economic man, the psychology employed by economists is almost entirely empirical. Yet psychology has in recent years made great progress, and has particularly been brought into closer touch than ever before with practical life. Some aspects of this progressive and vital science can, I believe, be applied fruitfully to economics..."

"As to the end of economic action, that is of course a part of ethics. No one would propose to build economics on so shifting a foundation as the theories of moral philosophers. On the other hand to set up a single economic end such as 'utility' is to divorce the subject from practical life. For every voluntary action in practical life is an essay in applied ethics..."

"The intrusion of ethics and psychology into economics does not mean that the subject is to be lifted nearer the clouds. On the contrary the reader will understand from the foregoing remarks, and will, I hope, be convinced by my book that it brings the subject into closer touch with the facts and interests of practical life."

The first twelve chapters are devoted to an exposition of the economic system as it is, and of its operations. Chapters thirteen, fourteen and fifteen treat of human nature (The Motives of the Market, The Family, Human Nature and the State) The remainder of the book, chapters sixteen to thirty-one, are critical and speculative, with such captions as Mercantilism and the Hunt for Markets, Protective Tariffs, and Nationalization.

In this section of the book, the individualist is criticised from the point of view of human welfare. It is shown that one of the most momentous changes of the past one hundred years has been the inclusion of questions of human welfare with politics under the pressure of democracy. "The conception of the State as an instrument of welfare has begun to gain a footing, and the earlier conception of it as an association for attack and defence, and incidentally for discipline, has been challenged... Up to a certain point there is no very clear divergence between the two conceptions of the State so far as practical consequences are concerned... When the two aims clash it is power that prevails and welfare that gives way. Enthusiasts for any social reform do not press it against the argument that it will weaken the country... No statesman can take the responsibility of weakening his country... The two policies represent two rival solutions of the economic problem. The problem is how to direct the joint action of a human community." 280 H31

M. Charles Gide on Cooperation

M. Charles Gide, the foremost spokesman of the cooperative movement in France, in a series of lectures given at the Collège de France in February and March, 1924, and published under the title *Le Programme Coopératiste et le Salarial* (Paris, Association pour l'Enseignement de la Coopération) discusses the wage earning system and its relation to cooperation. Defining the wage-earner as one who has an employer but no client in contradistinction to the independent worker who has clients but no employer or master, he denies the contention of many that the wage-earning system is an outgrowth of serfdom, itself an outgrowth of slavery, and points out that there have been wage earners down through the centuries, even from Biblical times. He enumerates the benefits of the system from the point of view of the economist as well as the objections put forth by its opponents. The crucial problem is to find a satisfactory system to take its place, a problem that is particularly difficult of

solution in the industrial world. In agriculture it has been partially solved by the expropriation: in many European countries of large estates, their breaking up into small holdings given over to the small farmer or peasant who thus becomes his own master, economically dependent upon what he himself produces. That is one solution of the problem. The only other possible one is that the worker be in the service of a society or a nation, in which case, whatever name he may be called by, he is still in reality a salaried worker. Hence the demand for the abolition of the wages system is being replaced by a demand for abolition of profits, which is, in the end, the same thing. That is what the consumers' cooperative societies stand for. The employee knows that he is not working for an individual or a class but for the good of society of which he is a part. The question of the wages system is psychological rather than economical. The worker will cease to be a wage earner on the day when he no longer thinks he is one. 280.2 G36Lp no. 5

In his discussion of the high cost of living in this course, 1924-25, issued under the title *La Lutte Contre la Cherté et la Cooperation* (Paris, Association pour l'Enseignement de la Cooperation) M. Gide points out that the increased cost of living is not an actual increase but is the result of the decreased purchasing power of the franc. Those who benefit from the increased prices are those who have something to sell. Those who suffer are the purchasers or consumers, particularly those of fixed income and to a certain extent the salaried class whose income has not kept pace with increased prices. Among the causes of the high cost of living are those originating during the war, some of which have ceased to exist, and, among others, taxation, speculation, the increased number of holidays, and the eight-hour day. After discussing these in detail, the author comes to the conclusion that, while the combined action of the government and the cooperative societies has been effective in certain instances and while, in his view, "municipal cooperation" has a future as evidenced by its success in Italy, the main cause of the high cost of living, and, perhaps as far as France is concerned, the only cause is the depreciation of the franc, and therefore the principal, if not the only remedy is stabilisation, not by devalorisation, but along the lines adopted in Austria. 280.2 G36Lp no. 7.

Hides and Skins

The library has received *Hides and Skins*, by John R. Arnold (Chicago, A. W. Shaw, 1925). The author is Executive Secretary of the National Association of Importers of Hides and Skins and was formerly Foreign Trade Adviser of the Tanners' Council of America. The work is the first of the series on Raw-Material Markets which is being issued by the publishers under the editorship of J. Anton de Haas, Professor of Foreign Trade, New York University. It takes up first the nature and economic relations of hides and skins, their physical qualities, the "take-off" and cure of them, defects and methods and standards of grading. Next the author has chapters on trade organization and contacts, restrictions on international trade, and price movements and quotations. He then takes up in turn cattlehides, calfskins, sheepskins, lambskins, goatskins, kidskins, horsehides and pigskins, as well as the minor classes of hides and skins such as deerskins, reindeer skins, sealskins and others. There is a glossary of technical terms and a good index. Production and stocks are given for the various skins for "pre-war, wartime and post-war" periods. 303 Ar6

National Association of Marketing Officials

The Proceedings of the 7th annual meeting of the National Association of Marketing Officials, Nov. 30-Dec. 2, 1925 (F. B. Bomberger, Secy.-Treas., College Park, Maryland) have been received. They contain much material of great interest. The titles of a few of the papers follow:

Cooperation

- Nourse, E. G. Recent trend of cooperation among cooperatives.
- Pattee, R. M. American institute of cooperation.
- Swarthout, A. V. Management problems of cooperatives.
- Denman, C. B. Present problems of cooperative livestock shipping associations.

Marketing

- Cooper, Thos. P. The trend of marketing work.
- Smith, Guy C., and Hayden, V. F. Advertising in its relation to marketing farm products.
- Davis, W. C. Standardization of grades in relation to marketing.

Agricultural surplus

- Hibbard, B. H. The agricultural surplus.

Control of output

- Tolley, H. R. Adjusting agricultural production to market requirements.

280.39 N213P 1925

Population

The Natural Increase of Mankind, by J. Shirley Sweeney, (Baltimore Williams & Wilkins Co., 1926) which we have recently received is based on the work the author did at Johns Hopkins University for his Doctorate of Science in Hygiene in the Department of Biometry and Vital Statistics, under Dr. Raymond Pearl. The introduction, by Dr. William H. Welch of that University, contains the following:

"Dr. Sweeney's study of population growth is the most comprehensive world-wide survey of this subject made in recent years by application of a uniform statistical method, so far as available data permit. He is careful to point out the inadequate and unsatisfactory character of no small part of the statistical data, and the bearing of this imperfection upon inferences to be drawn from them. It is a source of profound regret and a reproach that our country has been so terribly backward in collecting the data, especially the birth-rates, requisite for such a study, although there is gratifying improvement in this regard within recent years. Contrast the situation of the United States with its incomplete and unsatisfactory registration of births for a decade or two in only a part, although fortunately a rapidly increasing part, of the country with the remarkably satisfactory records of Sweden going back to 1748...

"The author's most important conclusion, however, is in accord with that reached by many other students of the population question, particularly during and since the world war, that several western European countries, France being a unique exception in many respects, as well as China, India and Japan, are already suffering from over-population, and that for a number

of other countries the outlook in the not distant future is ominous. In other words the author holds that the question of over-population is a world problem deserving already the most serious consideration and likely to become within the next half-century or century for many parts of the world a problem of the most pressing importance... The least that the situation demands is some general recognition of the immediate and future dangers, and some intelligent study of the subject by those in authority or in position to influence governmental policies and public opinion. Considerations such as those mentioned and other relevant ones affecting the prosperity of nations and the peace of the world call urgently for that serious international study and conference and that helpful international coöperation and adjustment for which the League of Nations with its trained secretariat and its organized system of conferences between representatives of governments is the only agency existing today or likely to be created either qualified or empowered to act with any measure or promise of success." 280 Sw3

Rural Population

The Social Composition of the Rural Population of the United States by Luther Sheeleigh Cressman, (N.Y., George H. Doran, 1925) has been received in the library. The author writes that "The purpose of this study is to ascertain whether the population which the Census defines as 'rural,' and which includes the residents of small incorporated places as well as the population of all unincorporated areas, is homogeneous or whether the population of the village and that of the open-country are fundamentally different in composition and characteristics. That the problem of ascertaining the exact nature of the 'rural' population is a vital one to-day, no one dealing with sociological data will doubt... Efforts to evaluate the relative effects of rural and of urban conditions upon American social development have not been satisfactory to any great extent so far as the rural influences are concerned, because of the lack of knowledge of the real nature of the rural population. If there are significant differences between the open-country and the village populations, then the research that treats the rural population as a homogeneous class cannot be accurate in its conclusions..."

"The only method of study that will lead to a satisfactory knowledge of the nature of the village population and that of the open-country is the painstaking inductive examination of data for the characteristics to be compared. Such an analysis of the rural population is the purpose of this study."

In his conclusion the author writes "It has been shown conclusively that the population classified under the category 'rural' consists of two separate elements, the village and the open country, which vary from division to division but always consist of two distinct elements... No study of rural life in the United States can afford to disregard the need of considering separately these two rural types, village and open country." 281.2 C86

Subject List of Experiment Station Publications

The Office of Experiment Stations has just issued its annual statement entitled Work and Expenditures of the Agricultural Experiment Stations. It covers the year 1924 and is filled with useful material. One feature which librarians will welcome is a list of the publications of the Stations during 1924 classified by subject. 1 Ex6A 1924

RECENT PERIODICAL ARTICLES OF INTEREST

Agricultural Library Notes

The Main Library of the U. S. Department of Agriculture in cooperation with the libraries of the Land Grant Colleges and State Experiment Stations began in January, 1926, to issue a monthly mimeographed publication entitled Agricultural Library Notes. The foreword, signed by Miss Claribel R. Barnett, Librarian of the Department, contains the following statement as to the purpose and scope of the publication:

"The need has been felt for some time of a medium of communication between the agricultural libraries of this country. At the last meeting of the Agricultural Libraries Section of the American Library Association a definite recommendation was made that the Library of the U. S. Department of Agriculture be asked to issue, in cooperation with the state agricultural libraries, mimeographed letters giving news notes on reading lists and bibliographies prepared by agricultural libraries, and pointing out important new material which might not otherwise come to the attention of the individual agricultural librarians. It was also recommended at this meeting that the U. S. Department of Agriculture be asked to issue a list of new mimeographed material. In an effort to meet these needs and requests 'Agricultural Library Notes' has been inaugurated.

"In addition to the subjects which were definitely recommended for inclusion, it was thought that it might be of interest to include in each number a list of new agricultural and scientific periodicals and a list of changes in such periodicals.

"As the Library of the U. S. Department of Agriculture has had a request from one of the state agricultural college libraries for a list of its available duplicates which it formerly distributed, there has been included in this number, as an experiment, a short list of the titles of some of the foreign agricultural serials of which the Library contains duplicates. If the list proves of interest, similar lists will be a regular feature in future numbers."

Two issues of Agricultural Library Notes have been published. Those who care to receive it should send their requests to Miss Barnett.

Cost of Production

The Quarterly Journal of Economics for February, 1926, contains an article by M. K. Bennett of the Food Research Institute, Stanford University, entitled The Development and Purposes of Farm-Cost Investigations in the United States. The author first describes the four methods of collecting data: (1) route method, (2) survey method, (3) questionnaire method, and (4) farmer's record method. The history of the movement is sketched, and the influences promoting it. In part three the object of cost of production studies is discussed. From this section the following excerpt is taken:

"The broad purpose of farm-cost investigation, as a type of economic inquiry conducted by agencies responsible primarily to farmers, has always been to discover means whereby the economic welfare of farmers can be advanced... Inquiry into farm costs of production with the purpose of increasing farm profits has been directed at only two of the factors--prices of farm products, and efficiency in farm operation. Farm-cost investigators have thus had two major objectives in mind, the control of farm prices and the increase of farm efficiency. Each of these requires some further analysis.

"The control of prices of farm products by the use of farm-cost statistics has been approached from various directions. Cost data have been regarded as a suitable basis for price-setting by coöperative producers' associations, for tariff-making, or for legislative or administrative price-fixing. They have also been regarded as effective propaganda in inducing consumers to pay higher prices by demonstrating that farmers were not receiving 'reasonable' profits. With respect to the increase of farm efficiency, cost statistics have been thought to be useful in the solution of several important aspects of the farmer's production problem. Cost data have seemed particularly capable of solving the problem of output (what to produce and in what proportions) and the problem of operation (which methods and practices pay best, or which combinations of the cost-factors pay best, or what intensity of cultivation pays best). They have likewise seemed serviceable in the solution of the investment problem (how much, what proportion, and what equipment in the form of land, buildings, livestock, machinery, and labor is desirable) and of the problem of disposition (whether to feed or sell, and when and how to sell).

"Farm-cost investigation has thus been regarded by its sponsors as a tool useful to serve at least eight different purposes, most of them of rather wide significance. On the whole, however, its history is a history of disappointed purposes. Experience in cost inquiry has served to cut down the list of objectives considerably. Few leaders of agricultural thought now entertain the notion that cost statistics serve effectively as propaganda to induce consumers to pay higher prices, or, as this use is more euphemistically expressed, to 'place the producer and the consumer on a better basis of mutual understanding.' Fewer still suppose that cost statistics really provide a sound basis for legislative price-fixing, tho this idea is still current among the rank and file of farmers. To some extent price-fixing on the cost-plus basis has been displaced by the 'ratio price' idea embodied in the McNary-Hallgren Bill. The notion of using farm-cost data in tariff-making is on the decline, if the President's recent comment upon the Tariff Commission's investigation of sugar costs can be regarded as evidence. The only price-regulating purpose of cost inquiry still regarded favorably is that of determining what prices producers' associations shall ask; and to leaders of agriculture this is scarcely an important purpose.

"Agricultural leaders are, however, still enthusiastic in regarding cost investigation as valuable in the slow process of increasing farm efficiency. At the present time a considerable expansion of cost inquiry designed to serve this end is contemplated. Agricultural leaders in 31 states have recently expressed themselves in favor of the formulation, by governmental agencies, of programmes involving the collection, analysis, and dissemination of data on supplies, movements, prices, demand, and costs of farm products, to the end that farmers may be taught efficiency in production. The Bureau of Agricultural Economics likewise strongly favors this activity; and the Secretary of Agriculture has expressed himself as an advocate of 'putting more "business" into farming."

After discussing the difficulties in obtaining accuracy in cost of production data the author concludes as follows:

"For more modest purposes than those commonly formulated, cost data are none the less valuable. They certainly provide a fund of information not otherwise accessible on past changes in the conditions of agricultural production. They seem capable in time of throwing some light upon the theory of cost-and-price relations. They may be made to provide useful information to farmers in

the form of standards of efficiency for conducting specific operations, when expressed in terms of real rather than of money costs; and they are not without value when employed in restricted localities. What degree of precise utility they can reach, remains to be ascertained. It will be found in the future, however, to be considerably less than has been assumed by the advocate of farm-cost inquiry in the past."

The Revue des Sciences Politiques, v.47, Oct.-Dec. 1924, p.507-517, contains an article of interest at this time written by Daniel Zolla, Professor in the École des Sciences Politiques. The author argues as follows: At a time when consumer and producer alike are complaining, the one of the high cost of living, the other of the mediocre returns gained from the practice of agriculture, and when the government of France is being urged to protect the latter, to stabilize the price of agricultural products, to protect agriculture against foreign competition, or against industrial or commercial trusts, a study of the situation reveals the fact that the problem hinges on the cost of production of agricultural commodities. A table of pre-war and post-war prices of the instruments of production, including fertilizers, tools, machines, and wages, shows that they have increased to a greater degree than the prices of foodstuffs. This fact has led the friends of the farmer to argue that his profits are not commensurate with those of the industrialist or the merchant. They urge also in support of this theory the exodus from the country to the city. As a matter of fact, according to the author, it is the wage earners and not the owners of farms that are leaving the country. Moreover, the profits from business and trade are exaggerated. There are more failures among business men than among farmers. The latter, as a rule, do not keep books, so that their actual profits are for the most part unknown. But the author is convinced that, though they are not enormous, they are greater than is generally believed and, above all, they are less uncertain than those derived from industry and trade. He rejects as totally unacceptable the suggestion that the farmers organize to fix what is referred to as a "just price" for each agricultural product, on the ground that to do that it would be necessary to know the exact cost of production of each commodity, which he goes on to prove is impossible. The farmer produces most of his own raw materials, such as fodder for his cattle or straw for making fertilizer. The fertilizer is applied to the ground and helps to produce a crop, which crop has received the benefit of the fertilizer without paying for it. The work of the horses that have been nourished with fodder that the farmer has not purchased is a means of production the value of which can only be arbitrarily estimated. Moreover, most farmers produce more than one kind of commodity. Experience has proved that a second crop uses part of the fertilizer applied to the crop of the preceding year, although it is not known just what proportion of fertilizer a crop of grain, of potatoes or of beets absorbs. Any calculation is necessarily arbitrary. It is impossible, therefore, to make an absolutely definite calculation of the cost of production of agricultural products, and to make an average calculation is dangerous, for, in that case, those employing expensive methods of production would become bankrupt.

The author concludes that the farmer has not imposed upon the consumer unjustifiable sacrifices. He has himself suffered the consequences of the general increase in prices. His profits are not so high as has been popularly supposed, but, on the other hand, it can not be said that they are inadequate. They are regulated by the normal functioning of economic laws.

National Wheat-Growers' Cooperative

The Food Research Institute has issued a publication entitled A National Wheat-Growers' Cooperative; Its Problems, Opportunities, and Limitations (Wheat Studies of the Food Research Institute, v.2, no.3, January, 1926, Stanford University, California) A note at the end states that "this number is substantially the work of Alonzo E. Taylor." The study is of the greatest interest. A few excerpts follow:

"Since the war two ambitious wheat-growers' associations have been organized in the United States... The United States Grain Growers, Incorporated, was an institutional orphan, abandoned to perish. The Grain Marketing Company was a merger under a misnomer. It functioned for one year and did a large amount of terminal business in Chicago, but it was disbanded because growers would not purchase the stock. These ventures were not hand-made wheat-growers' co-operative servants; they were machine-made co-operative bosses. These experiments mean nothing in the study of co-operation... Two years ago provincial pools were organized in the Prairie Provinces that now control nearly three-fourths of the wheat crop. The Canadian Co-operative Wheat Producers, Limited, combining the three provincial pools, is making the first real test of a national wheat-growers' co-operative... A co-operative can envisage five objectives: restriction of acreage; improvement in yield and quality; lowering of production costs; economies in distribution; and increase in selling price."

The author then takes up phases of the marketing process, methods of measuring the price spreads, some analyses of seasonal spreads, the seasonal spread in farm price, the charges of middlemen, the mixing of wheat, the cost of trading in wheat futures, the profit in exporting wheat. In connection with this last subject the author writes:

"There is little purpose in discussing the spread between farm price and European price of American wheat--it contains too many variables... A broad scrutiny of international trading in wheat indicates that the normal range of profits of wheat exporters is narrow... That exporting wheat has been fiercely competitive and not highly remunerative is suggested by the large number of exporting houses that have dropped out during the past three years... It is difficult to believe that the net profits of commercial exporters, added to the farm price of wheat, is enough to justify the risk, regarding the business purely as a financial transaction. As an act of policy in co-operative tactics, however, growers might desire to control exports irrespective of profits, as part of the established campaign against middlemen. This seems to be the situation in Canada. A co-operative association could raise the quality and the reputation of American wheats in Europe. A co-operative might elect to sell wheat in Europe to millers instead of to traders, as the tactical part of a policy of eliminating middlemen; but we have no data to indicate that economies would thereby be directly achieved."

He then discusses probability of marketing economies, the nature of orderly marketing, the cooperative and wheat export, wheat cooperatives and grain exchanges, cooperative influence upon wheat growing, and the present status in the United States. In the summary the author writes:

"Looking forward, it seems to us that the reaction of the discerning observer toward the probability of national co-operation of wheat growers depends on the views he entertains on three points: the effectiveness of such a co-operative in improving the efficiency of wheat growing; the solidarity of co-operative allegiance; and the future price level of wheat. We have little doubt of the

ability of a co-operative to bring about the adoption of the best varieties and improved methods of handling, provided an adequate commercial incentive supports the movement. We have little doubt that co-operative solidarity could be achieved, under proper leadership, provided these improvements are attained; but we doubt whether it could be achieved without them. In short, we incline to the view that these two are conjoined.

"With respect to the third point, opinion must rest largely on international grounds and is not easily formulated... But it seems likely that if farmers could look forward to a continuation of the price of the present season and last season, so large a proportion of growers would be inclined, chiefly through inertia, to let well enough alone as to make the organization of a national co-operative association appear for the time being impracticable. The establishment of a national co-operative association implies for wheat growers a far-reaching change in policy and affairs. To make this change, most growers must feel, in addition to the positive motive of larger and less fluctuating returns and a stabilized, technically more efficient operation, also a dissatisfaction with current returns and distrust of the prospective price level. Therefore, it seems to us clear that the hope the student of the problem entertains for the early establishment of a co-operative association of wheat growers must depend directly on his views as to the trend of wheat prices in the world."

Wheat Pools

The Economist (London) for February 13 and 20, 1926, contains two articles on the Wheat Pools of Western Canada.

Notes.

Anderson, Esther S.

The Beet Sugar Industry of Nebraska as a Response to Geographic Environment. (In Economic Geography, October, 1925, p.373-386)

Chew, Arthur P.

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The author was formerly Minister of Education of Mexico, and the article is a careful, comprehensive review of the Mexican agricultural problem. A clear distinction is drawn between the "labor element" in Mexico and the "agrarians."

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A Correction

One of our readers has called our attention to an error in the Library Supplement for Feb. 23. We noted the 1925 reprint by E. P. Dutton & Co. of State Experiments in Australia and New Zealand by William Pember Reeves and made the statement that it was first published in London in 1923. This was an error, as the book was first published in London in 1902; was republished in London by George Allen & Unwin in 1923 with the note on the verso of the title page that it was printed in Saxony in 1923. As stated above, it was again printed in New York in 1925.

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